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★ MAR 12 1941 ★  
U. S. Department of Agriculture

# Barr's

## NURSERY CATALOG

1941

### Rare, Unusual Plants

#### 2 American Holly Trees---

New named variety. A hardy,  
guaranteed berry-bearing type,  
12-15 inches high ..... \$2.50

#### 3 Carl's Fragrant Viburnums---

A rare dwarf shrub aristocrat of  
recent introduction. Early, ar-  
butus-like, fragrant flowers.  
Sturdy plants 1-1½ ft. high ..... \$2.50

#### Collection of 3 Fine Abelias---

One of the new Edward Goucher Abelia  
and two Glossy Abelias. Strong  
12-15 inch plants ..... \$1.85

#### 5 Azalea-flowering Chrysanthemums---

(Each A Whole Garden On One Bush)  
Bronze, Salmon, Yellow, White, Pink—  
Your own Selection ..... \$1.00

#### Splendid Dogwood Trio---

2 White and 1 Pink Flowering Trees,  
2-3 ft. high ..... \$3.00

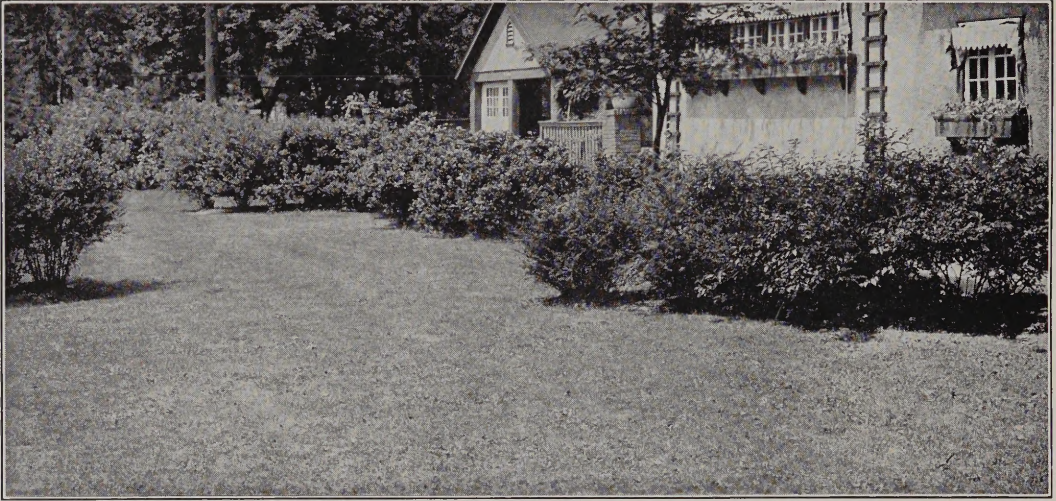
Order Now—  
Free Delivery

*"How, When,  
Where and  
What to Plant"*

**B.F. Barr Nurseries**  
**Lancaster, Pa.**



# Barr's Reliable Grass Seed Mixtures



Barr's Lawn Seed Mixtures have been designed primarily to produce a lawn that is at once permanent, quick starting, and a good green color. They are guaranteed to be entirely free of Fall or Crab Grass seed. Recleaned by modern machinery, Barr's Lawn Mixtures have under one-half of one percent of non-noxious weed seeds. Freedom from chaff makes these mixtures go twice as far. They test especially high in germination, providing a thick stand from the beginning which is essential in holding weeds in check.

One pound of seed will sow 150 sq. ft. of lawn. Keep ground continually moist until the grass appears, then water heavily at intervals during dry periods.

## **BARR'S "Sunnyside" Lawn Seed Mixture**

This is a combination of the most desirable permanent grasses; dwarf, close growing, fine leaved, producing a good green lawn even in dry weather. As the chief ingredient of a good lawn is superfine Kentucky Blue Grass there is a large proportion of this ideal grass in this mixture. No Timothy nor Rye nor coarse-bladed annual grasses are used to cheapen this mixture. It will germinate quickly and provide a neat, permanent lawn. Besides the Kentucky Blue Grass other varieties included are fine-leaved perennial grasses and some Chewings Fescue, a higher priced grass that holds weeds in check much better than other varieties.

1 lb., 55c; 5 lbs., \$2.65; 10 lbs., \$5.00; 15 lbs., \$7.25; 25 lbs., \$11.75; 100 lbs., \$45.00; prepaid.

## **BARR'S Fancy White Dutch Clover**

Fancy recleaned seed. Excellent for lawns. Mix 2 to 4 ozs. with each pound of above named mixtures if you want Clover on the lawn.

$\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 75c; 1 lb., \$1.40; 5 lbs., \$6.50.

## **BARR'S "Green Mantle" Lawn Seed Mixture**

This is a splendid mixture of good grasses for average conditions of soil and sunshine. It has a large proportion of Kentucky Blue Grass; also other grasses for a good quick effect which helps to hold weeds in check. Will give the lawn an enduring velvety, deep green mantle, with freedom from weeds, as it is very free from weed seeds.

1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.90; 15 lbs., \$4.25; 25 lbs., \$7.00; 100 lbs., \$27.00; prepaid.

## **BARR'S "Shady Side" Lawn Seed Mixture**

Composed of shade loving permanent varieties of fine-leaved grasses—no Timothy nor Ryegrass. Included are fine-leaved perennial grasses and varieties of grasses, including *Poa trivialis*, which have proven best adapted for situations of a difficult nature due to shade.

Feed lawns under trees heavily three times a year—Spring, early Summer and Fall. Failure under trees is due more to competition of tree roots than shade. Plenty of feed gives both grass and trees a chance to exist. As a fertilizer we recommend Barr's Special Lawn Fertilizer listed on Page 50.

1 lb., 60c; 5 lbs., \$2.85; 10 lbs., \$5.50; 15 lbs., \$8.00; 25 lbs., \$13.00; 100 lbs., \$50.00; prepaid.

We Prepay Delivery Charges on All Orders for Lawn Seed



# GOOD ROSES a Specialty at Barr's

## ORDER DORMANT ROSES BEFORE APRIL 20 POTTED ROSES AFTER APRIL 20

Until April 20 only, dormant Rose plants can be shipped as about that time Spring top-growth starts and then it is impractical to plant dormant Roses with assurance of success.

***Dormant Rose Plants are sent by parcel post prepaid.***

### Extra Savings for Early Orders

On orders for dormant Rose plants received by us until April 1 you may deduct 5% discount for cash with order.

VARIETIES of Roses which we consider best for the average planter, considering strength of growth, freedom from disease and insects, abundance of large, beautiful blooms, will be found listed on these pages.

They are the cream of the several thousand varieties known to the flower industry, and include the most indispensable of the time-tested standard varieties and what we consider the best of the newer introductions.

All Barr's "Will Grow" Roses are heavy, first-size, hardy, northern, field-grown, 2 yr. No. 1 Plants—not exhausted "bargain" Roses discarded by a greenhouse forcer. They have three or more heavy canes; and were "de-eyed" to prevent wild growth.

They are guaranteed to grow and to bloom the first season, or will be replaced free. Full planting and cultural directions are furnished with each order.

## Choicest Of Recent Hybrid Tea Introductions

**Alezane.** (Pat.) Reddish-brown bud, gradually evolving to apricot. First to bloom in the spring. Dark green foliage; extra hardy. \$1.00 each; 3 for \$2.50.

**Alice Harding.** (Pat.) Bud large, golden-yellow flaked with carmine; open bloom is of classic form, pure gold, borne singly or long stem; profuse; fragrant. Gold medal winner. \$1.00 each; 3 for \$2.50.

**Amelia Earhart.** (Pat.) Deep yellow center graduating to cream outer collarette with blush overtone; extremely fragrant. Free blooming. Vigorous, leathery, dark green foliage. \$1.25 ea.; 3 for \$3.13.

**Better Times.** (Pat.) Flowers large, double, deliciously fragrant; brilliant cerise-red; long, strong stems; buds long. \$1.00 each; 3 for \$2.50.

**Christopher Stone.** Scarlet-crimson, well sustained; vividly colored new Rose with old-Rose perfume. \$1.00 each; 3 for \$2.50.

**Countess Vandal.** (Pat.) Lovely coppery-pink and golden, extra-long, pointed buds. A continuous "movie" developing new beauty at all times during its long life. \$1.00 each; 3 for \$2.50.

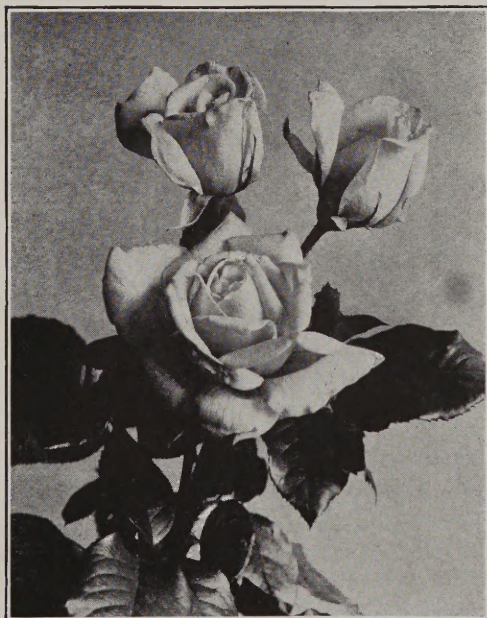
**Crimson Glory.** (Pat.) Large urn-shaped buds opening into well-formed flowers of intense deep vivid crimson, shaded oxblood-red; soft, velvety nap. \$1.25 each; 3 for \$3.13.

**Dicksons Red.** (Pat.) Glowing scarlet-red, rich in fragrance. Very rugged; defying hottest sun's rays. Awarded Gold Medal by National Rose Society of England 1939, and First Award "All-American Rose Selections". \$1.25 each; 3 for \$3.13.

**Eclipse.** (Pat.) International sensation; awarded prizes in Rome, Paris, etc. Long stream-lined buds are rich gold without shading. Strong upright plant with healthy dark green foliage. Gold Medal winner. \$1.00 each; 3 for \$2.50.

**Feu Pernet-Ducher.** (Pat.) Bright yellow with edges lightly flushed pink; extra large, fully double, delightfully fragrant. Continuous bloomer; tall, bushy, vigorous grower; robust habit. \$1.00 each; 3 for \$2.50.

**Gloaming.** (Pat.) Large urn-shaped buds on long stems. Ideal for cutting. Flowers soft, satiny pink, with underlying shades of orange. Fragrant. \$1.00 each; 3 for \$2.50.



AMELIA EARHART (Patented)

Prices quoted for Recent Introductions on this page are for either Dormant or Potted Roses, the Dormant plants will be sent prepaid, but the Potted plants will be shipped delivery charges collect.

Everybody Loves and Plants Roses — The Queen of All Flowers





BETTER TIMES (Patented)

**Golden Main.** (Pat.) Brilliant yellow; continuously in bloom. Strong, dark foliage immune to diseases. \$1.00 each; 3 for \$2.50.

**Matador.** (Pat.) Large, full Rose, with the scarlet-crimson sheen of the matador's cape, with darker silky sheen on the reverse; very fragrant. \$1.00 each; 3 for \$2.50.

**McGredy's Yellow.** Bright buttercup-yellow flowers, perfectly formed; undamaged by rains. Strong upright grower. Disease-resistant, glossy, dark, bronzy foliage. 85c each; 3 for \$2.13.

**Mme. Cochet-Cochet.** (Pat.) Soft salmon-pink with satiny sheen; buds long-pointed, coppery pink, flushed orange; fragrant. \$1.00 each; 3 for \$2.50.

### Potted Roses For Planting After April 20

After April 20, only potted Roses can be planted safely. These are established, living plants from large pots and in full leaf, ready to bloom. With them you receive the enriched soil in which they are growing. Not more than two potted Roses can be sent by parcel post, due to their weight.

For special packing and postage on potted Rose plants please add to the printed prices 10c for one plant, 15c for two plants. Three or more potted Roses will be sent by express, but not prepaid.

**R. M. S. Queen Mary.** (Pat.) Rich, glowing salmon blended with an exquisite pure pink; orange base. Glorious combination of vivid shades; delicately perfumed. Awarded 4 Gold Medals and 3 First-Class Certificates in Europe and U. S. A. \$1.25 each; 3 for \$3.13.

**Rex Anderson.** (Pat.) Long-pointed, ivory buds; open rose is cream-white, several on each stem, in rapid succession; delicately fragrant. Handsome, dark green foliage, resistant to diseases. Gold Medal winner. \$1.25 each; 3 for \$3.13.

**Rochester.** (Pat.) Golden-yellow with carmine markings. Foliage disease-resistant; growth vigorous. Always in bloom. 85c each; 3 for \$2.13.

**Rome Glory.** (Pat.) Large crimson-red buds opening into full, well-formed fragrant cerise-red blooms, long lasting. More winter-hardy than most Hybrid Teas. \$1.25 each; 3 for \$3.13.

**Rouge Mallerin.** Brilliant red, pointed buds opening to a glowing scarlet in June, but almost velvety maroon in Fall; fragrant. \$1.00 each; 3 for \$2.50.

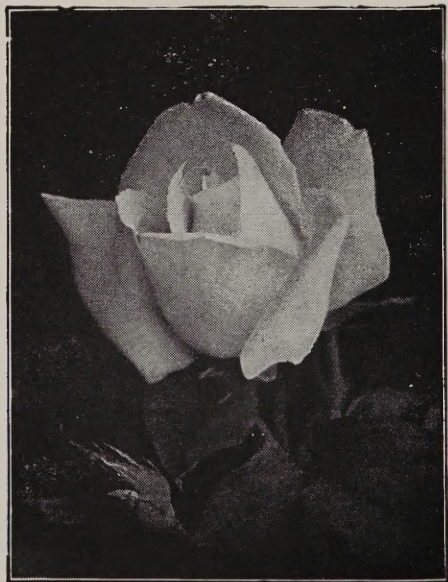
**Signora.** (Pat.) Long bud of a warm burnt sienna with yellow base in brilliant contrast; double and fragrant. Prolific. \$1.00 each; 3 for \$2.50.

**Sterling.** (Pat.) Bright pink, splendidly formed; delightfully fragrant. Fine for cutting. \$1.00 each; 3 for \$2.50.

**Texas Centennial.** (Pat.) Blood-red toning to cerise-red in center. A most striking red of unusual color. Unusually vigorous. 85c each; 3 for \$2.13.

**White Briarcliff.** (Pat.) An absolutely pure white Hybrid Tea Rose. Vigorous, bushy plant. \$1.00 each; 3 for \$2.50.

Prices quoted for Recent Introductions on this page are for either Dormant or Potted Roses, the Dormant Roses will be sent prepaid, but Potted Roses will be shipped delivery charges collect.



WHITE BRIARCLIFF (Patented)



## Best of Time-Tested Standard Varieties of Hybrid Teas

**Ami Quinard.** Crimson-maroon with soft, black luster; semi-double, fragrant; very productive.

**Cathrine Kordes.** Large, showy, scented flowers; glowing scarlet, shaded deep pink. Maintains good health; produces its flowers on long, strong stems; free blooming.

**Charles K. Douglas.** Bright crimson-scarlet; slightly fragrant. Healthy, active grower.

**Condesa de Sastago.** Two toned; coppery-red inside, golden-yellow outside; delightfully fragrant. Free-blooming, vigorous variety.

**Edith Nellie Perkins.** Long pointed, rich orange-pink buds, opening salmon-pink with golden underglow; very fragrant.

**Editor McFarland.** Deep pink. Flowers large on long stems. Vigorous grower.

**Etoile de Hollande.** Brilliant scarlet, fragrant flowers of large size, a constant joy as it is a continuous bloomer. One of the best reds.

**Joanna Hill.** Indian-yellow center surrounded by gold-buff petals; double, long lasting, moderately fragrant.

**Kaiserine Auguste Viktoria.** Creamy-white, large blooms on long stems; fragrant; constant, majestic bloomer.

**Margaret McGredy.** Brilliant red petals on hinges of deep gold; buds upright; constant bloomer. Resistant to black-spot and mildew. Gold Medal winner.

**McGredy's Scarlet.** Rich, velvety scarlet with orange base. Fragrant, full, double flowers of good size. Free blooming.

**Miss Rowena Thom.** Brilliant satiny pink, old-gold center, large, impressive buds and blooms.

**Mme. Jules Bouche.** Full, pearly white, camellia-like flower, tinged blush. Most dependable.

**Mrs. Erskine Pembroke Thom.** Rich lemon-yellow, full double flower; fine, long buds. Sweet scented.

**Mrs. Henry Morse.** Two-tone. Petals bright carmine outside, pink with silver shadings inside; large, double, fragrant.

**Mrs. Pierre S. du Pont.** Most continuous blooming yellow. Buds long pointed, rich reddish-gold, almost orange in depths of petals.

**Mrs. Sam McGredy.** Glistening, scarlet copper-orange; deep red shadings. Fine form, double; fragrant. Graceful long pointed buds. Disease resistant.

**Pink Dawn.** Glistening deep rose, opening to lovely pink, tinted orange at base of petals; well-formed; double; fragrant. Vigorous and prolific.

**President Herbert Hoover.** Contrasting shades of maroon, orange and gold; continuous bloomer; exquisitely formed buds; strong stems. Three time medal winner.

**President Plumecocq.** Bud coppery-yellow; flower large, double, brilliant apricot. Continuous bloomer.

**Radiance.** Beautiful light silvery-pink to salmon pink. A dependable pink; large and fragrant.



COUNTESS VANDAL (Patented)

**Red Radiance.** Beautiful deep-red form of the dependable Radiance Rose.

**Roslyn.** Full golden-yellow bloom deeper in center with orange splashing on back of petals. Very free bloomer. Lustrous foliage.

**Sister Therese.** Golden-yellow, exquisite, long-pointed buds touched with orange-carmine. Vigorous, fine bloomer.

**Souvenir de Claudius Pernet.** Beautiful, pure sunflower-yellow, deeper in center.

**Souvenir de Mme. C. Chambard.** Flashy deep rose-pink with golden glow at center; large; semi-double; fragrant. Vigorous, upright grower.

**Talisman.** Brilliant orange-red buds, opening a glowing golden-yellow, tinted copper-red and orange-rose; large and fragrant.

**Ville de Paris.** Buds of buttercup-yellow opening into fadeless, double flowers of Radiance type.

**Willowmere.** Long coral-red buds, developing into large flowers of a rich shrimp-pink, shaded yellow in the center.

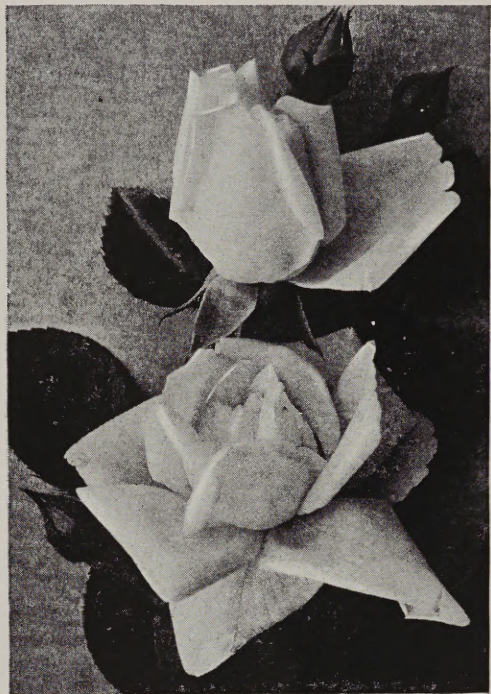
### PRICES OF STANDARD VARIETIES

DORMANT PLANTS (Shipped before April 20): 75c ea.; any 3 for \$1.85.

POTTED PLANTS (Shipped after April 20): 85c. ea.; any 3 for \$2.13.

Fifty or more dormant 75c Rose plants 55c each (not less than five of one kind). By express, charges collect.





CLIMBING ROSE NEW DAWN

**HARDY CLIMBING ROSES**

Useful for covering porches, trellises, arbors, fences, walls and banks, making a superb display of bloom, Prune after flowering.

**Allan Chandler.** An Everblooming Climber with vivid scarlet clusters of three to four, nearly single flowers. Fine Pillar Rose. \$1.00 each; 3 for \$2.50.

**American Pillar.** Immense clusters of single, bright crimson flowers, with white eye. 75c each; 3 for \$1.85.

**Blaze.** (Pat.) Scarlet-red flowers in great profusion; the everblooming Paul's Scarlet. \$1.00 each; 3 for \$2.50.

**Climbing American Beauty.** Rich carmine flowers, 3 to 4 inches across, in abundance. 75c each; 3 for \$1.85.

**Doublons.** (Pat.) Clusters of large, cup-formed, saffron-yellow blooms, opening one after the other, thus prolonging the season. \$1.00 each; 3 for \$2.50.

**Dr. W. Van Fleet.** Long-pointed, deep pink buds opening a lighter shade of pink; large and fragrant. 75c each; 3 for \$1.85.

**Golden Climber.** (Pat.) Golden-yellow, Hybrid Tea type flower on long stems; buds pure golden-yellow flecked with orange-scarlet. Glossy green foliage. Recurrent blooms throughout season. \$1.00 each; 3 for \$2.50.

**Jacotte.** Coppery-yellow, tinted coppery-red; flowers large, semi-double. 75c each; 3 for \$1.85.

**Mary Wallace.** Brilliant, warm pink; large and charming; early. 85c each; 3 for \$2.13.

**Mme. Gregoire Staechelin.** Long-pointed crimson buds, showing iridescent pearl-pink inside as they open; perfumed. 85c each; 3 for \$2.13.

**New Dawn.** (Pat.) The everblooming Dr. W. Van Fleet with which it is identical except that it blooms throughout the Summer and Fall. \$1.50 each; 3 for \$3.75.

**Paul's Scarlet Climber.** Vivid scarlet, shaded crimson; semi-double flowers in clusters borne in profusion. 75c each; 3 for \$1.85.

For any of the Climbing Roses listed under \$1.00 please add 10c each if wanted in a Potted Plant for planting after April 20.

**HYBRID PERPETUAL ROSES**

Larger, fuller, more hardy and more fragrant than other Roses; wonderful display in June.

**Frau Karl Druschki.** Immense, pure white, perfectly double flowers. Best white Rose of any class. Blooms freely and continuously.

**Mme. Albert Barbier.** Large, camellia-shaped blooms of cream and pinkish yellow; blooms Spring to Autumn like a Hybrid Tea.

**Mrs. John Laing.** Beautiful soft pink; low-growing, profuse bloomer. Very sweet; almost thornless.

Above in Potted Plants only, 85c each, 3 for \$2.13.

**POLYANTHA or "BABY" ROSES**

Constant abundance of clusters of small, perfectly formed flowers. Make ideal bedding plants, their heights seldom exceeding 15 to 20 inches.

**Else Poulsen.** Bright rose-pink, semi-double, medium-size flowers in large, branching clusters. Fine for everblooming hedge.

**Gloria Mundi.** Brilliant orange-scarlet double flowers, in huge clusters. Showy edging and bedding Rose.

**Golden Salmon.** Large clusters of striking red-dish-orange buds and blooms of most amazing bright, blazing orange color.

Above in Potted Plants only, 85c each, 3 for \$2.13.

**RUGOSA, or Shrub Roses**

Shrubby, ornamental plants; flowering abundantly. Valuable for hedges or shrub groups.

(For varieties see under Rosa, in Hardy Deciduous Shrub Department, Page 33.)

**OFFICIAL WARNING ISSUED**

The official News Bulletin of the Pennsylvania Department of Agriculture has this to say: "Perhaps the greatest source of disappointment in planting of home grounds comes through the purchase of bargain roses and other small shrubbery. Most of these cheap roses are spent stock which has been discarded by greenhouse men in order to make way for young vigorous plants. In other words, these spent plants have served their period of usefulness as bench roses and therefore cannot be expected to produce satisfactory results when planted in the open. In addition they invariably reach the buyer in a very dried out condition and very often will not respond to the best of treatment."



# Hardy "Mums" Provide Gorgeous Flowers Until Frost

In late Fall when nearly all other flowers have ceased to bloom the hardy, garden Chrysanthemums, or Winter Shrubs, as they are sometimes called, are still here to delight with their great variety of form and color.

Strong plants grown in 3 inch pots for easy and most successful transplanting, ready for delivery after May 10.

## LOVELY SPOON MUMS

(9-10 BC) A charming and interesting new type the petals of which are tubular for most of their length, but flatten out near the tip like miniature spoons.

**Pink Spoon.** Large, semi-double, light rose or shell pink.

**White Spoon.** Double, white flowers with creamy center.

**Yellow Spoon.** Very lovely double flowers of brilliant yellow color.

**PRICES:** Any of above Spoon Mums, 30c ea.; 3 for 75c.

## CHOICEST GARDEN MUMS

**Barbara Cumming.** Clear yellow, shading to orange-bronze toward the center; large, full flowers. August-November.

**Early Bronze.** Lively, double bronze-yellow; dwarf. August-October.

**Gypsy Girl.** Crimson shading to chestnut; single; dwarf. September-November.

**Indian Summer.** Glowing orange flowers 3 inches across; double. Erect and free flowering.

**Judith Anderson.** Clear buttercup-yellow flowers, nicely rounded 1½ inches across, completely covering the plant. October.

**Minnan.** Large, very double, white flowers. Button type. Compact plant.

**Modesty.** Lilac-rose. Large flowers with unique narrow petals. September.

**Ruth Cumming.** Rich bronze terra-cotta. October.

**Ruth Marion Hatton.** Bright canary-yellow. Decorative Pompon type. September.

**Skibo.** Bronze changing to rich yellow, retaining a small, bronze center. Plant is covered with flowers 1 inch across. Pompon type.

**Snappy.** Red with golden reverse; semi-double, October.

**Tasiva.** Lovely, large, free-flowering, pure white, early; dwarf.

**The Moor.** Port-wine red flowers, 3 inches across and double, making intensely brilliant garden display. Late September.

**PRICES:** Any of above varieties, 25c ea.; 3 for 60c.

## AZALEA Flowering Chrysanthemum - MUMS

These prolific-blooming, hardy Chrysanthemums have become very popular in the last few years. Each plant is literally covered with blooms in the Fall, estimates running as high as 600 flowers the first year.

They bloom from late July until frost, forming wide, dense "cushions" 1½ ft. high by two to three feet across when fully developed. Good for Rock Gardens.

**Bronze Cushion.** Deep bronze, turning bronzy yellow.

**King Cushion.** Salmon-pink.

**Pink Cushion.** Beautiful shade of bright pink.

**Queen Cushion.** White.

**Yellow Cushion.** Brilliant golden-yellow.

**PRICES:** Any of above Cushion Chrysanthemums, 25c ea.; 3 for 60c.

**COMPLETE SET OF FIVE CUSHION MUMS 95c.**



POMPON CHRYSANTHEMUMS

## RUBELLUM HYBRID MUM

**C. Clara Curtis** PINK SEPTEMBER DAISY (9-10 BC) (New). Single, deep rose-pink, daisy-like flowers about 3 inches in diameter on reddish branching stems. Bushy habit. 50c ea.; 3 for \$1.25.

## KOREAN CHRYSANTHEMUMS

(9-10 BC) These exquisite new creations with their lovely pastel shades compare with the Gerbera in daintiness and richness. Will bloom until frost, making wonderful late color effects in the garden. Excel in hardiness, profuseness of bloom and ease of growth. 2-2½ ft. high.

**Astrid.** Lovely shell-pink warmed with old rose tints; bright yellow center. Single, daisy-like flowers three inches or more across.

**Mandarin.** Coral-salmon, copper and bronzy gold blending in a delightful combination. Flowers 2 in. across. 45c ea.; 3 for \$1.20.

**Symphony.** Mauve-rose, overcast with soft copy-rose having the sheen of damask silk. Fascinating, double flowers 3 inches across.

**PRICES:** Any of above varieties except where noted, 25c each; 3 for 60c.

## LARGE FLOWERING VARIETIES

(9-10 BC) Most showy of the late Fall flowers, the ball-like bloom being 3-4 inches across. Should be planted in a protected location in good soil. For larger flowers allow only one bud to a plant. In full bloom by mid-October.

**Keystone.** Buff-bronze, with incurved petals.

**Mrs. H. E. Kidder.** Elegant large yellow; petals incurved.

**Oconto.** Pure white, with incurved petals.

**Rose Glory.** Lavender-pink; petals incurved.

**PRICES:** Any Large Flowering Mums 25c ea.; 3 for 60c.

For Shasta Daisies and Painted Lady, see page 39.

Above Are Our Selections of the Better Varieties of Hardy Chrysanthemums



# "Will Grow" Evergreens are Noted for their

NO other plants offer so much in value as Evergreens giving as they do enjoyment twelve months the year 'round. Then, too, they can be used in so many interesting ways and make a lasting improvement to any property.

On the following pages there is a choice of Evergreens for every purpose—for foundation planting, for single or massed plantings on the open lawn, for lining walks, or for hedges.

## How To Use Evergreens

When considering Evergreens for a planting visualize first what shape the plant should have for that particular location, keeping in mind, too, the ultimate height. Following the botanical name of each variety listed on the following pages we show its ultimate height for your guidance in selection.

The smaller members of the pyramidal group such as Redcedars, American Arborvitae, etc., are used as accents at the corners of the house, beside the doorway, at the corners of a formal garden, and similar places. The round or globe-shaped plants such as Globe Arborvitae, Mugho Pine, etc., find best use in the formal garden and at each side of

steps, but never in groups. The spreading types, like Pfizer Juniper, Spreading Yew, etc. are valued for foundation planting and general use. These types group together well, harmonize with deciduous shrubs, and soften the severe lines of the more pyramidal forms. The creeping types like Sargent Juniper, Spreading Juniper, etc. may be used in the rock garden, for covering small slopes and in the foreground of foundation plantings.

## Don't Crowd Large-Growing Types

An error to be avoided in the use of Evergreens is to put large-growing types like Spruces, Pines, and Firs in front of porches. In a short time they will become crowded and grow out of bounds, requiring replacement which multiplies the cost of the planting unjustifiably.

### B. & B. INCLUDED IN PRICES

All prices on Evergreens include digging with a ball of earth, (B.&B.). Packing is also included on plants up to 4 ft. in size, but for larger Evergreens to be packed for shipment add 25c per ft. of height to cover cost of packing materials and labor.

## Plant Firs For Very Effective Tall Specimens



DOUGLAS FIR

## MAGNIFICENT, STATELY FIRS

Handsome, compact, large, rapid-growing, broad, pyramidal trees of symmetrical outline, useful in larger plantings and as lawn specimens where a tall, stately, outstanding conifer is desired. Lower branches retained many years.

### ABIES concolor, 60-75 ft. White Fir

Leaves flat, long and of soft, silvery hue, usually curved; lemon scented. Very hardy.  
 1½-2 ft. ----- \$ 1.50      3-4 ft. ----- \$ 3.00  
 2-2½ ft. ----- 2.00      4-5 ft. ----- 4.00  
 2½-3 ft. ----- 2.50      5-6 ft. ----- 5.00

### A. nordmanniana, 75-90 ft. Nordman Fir

Flat, blunt needles, shining dark green above, silvery beneath. Rigid, horizontal branches.  
 6-8 ft. ----- \$12.00      8-10 ft. ----- \$15.00

## Douglas Fir

Medium-conical form and rapid growing. Foliage dark bluish-green, flat, long persisting. One of the best tall-growing evergreens. Use as specimen plant or in screens. The needles of the Douglas Fir resemble those of the Spruce but are usually longer. Thrives in almost any soil and withstands both moisture and drought. Valued for its symmetrical, compact outline and persistence of lower branches.

### PSEUDOTSUGA douglasi, 70-80 ft.

Douglas Fir  
 1½-2 ft. ----- \$ 1.25      4-5 ft. ----- \$ 4.00  
 2-2½ ft. ----- 1.75      6-7 ft. ----- 8.00  
 2½-3 ft. ----- 2.25      10-12 ft. ----- 25.00  
 3-4 ft. ----- 3.00      12-14 ft. ----- 30.00

Evergreens Under 4 ft. Crated Free; Over 4 ft. Add 25c per ft. to Cover Cost of Crating



# Reliability and Fine Beautifying Effects

## Use The Retinosporas For Graceful, Soft Foliage

The graceful habit and the soft, fine foliage of the Retinosporas make them favorite Evergreens. These refined Evergreens attain unusual beauty. Recommended for foundation planting and as lawn specimens in sunny locations. Prefer moist soil.

### CHAMAECYPARIS lawsoniana, 8-10 ft.

(*Cupressus*) Lawson Cypress

Formal, pyramidal type; silvery-blue foliage contrasting effectively in groups of large Evergreens.

1½-2 ft. ----- \$ 1.25

### C. obtusa nana, 3-4 ft. Dwarf Hinoki Cypress

Exquisite, low-growing Evergreen with short, curiously twisted, dark green branchlets. Useful in rock gardens and low foundation plantings.

12-15 in. ----- \$ 2.50    15-18 in. ----- \$ 4.00

1½-2 ft. ----- \$ 5.00

### C. plumosa, 20-30 ft. Plume Retinospora

Pyramidal; dense foliage, soft and plume-like; rich green; handsome and distinctive.

15-18 in. ----- \$ 1.00    2½-3 ft. ----- \$ 2.50

1½-2 ft. ----- 1.25    3 -4 ft. ----- 4.00

2-2½ ft. ----- 2.00    4 -5 ft. ----- 5.00

### C. p. argentea, 3-4 ft. Silvertip Retinospora

Dwarf; branches silver tipped; almost ball shaped. Useful in foundation plantings.

12-15 in. ----- \$ 1.00    1½-2 ft. ----- \$ 2.00

2-3 ft. ----- \$ 3.00

### C. pl. aurea, 20-30 ft.

Golden Plume Retinospora

Tall, pyramidal; bright golden foliage, soft and plummy. Valuable for contrast.

15-18 in. ----- \$ 1.00    2-2½ ft. ----- \$ 2.00

1½-2 ft. ----- 1.25    2½-3 ft. ----- 2.50



PLUME RETINOSPORA

### C. pl. lutescens, 2½-3 ft.

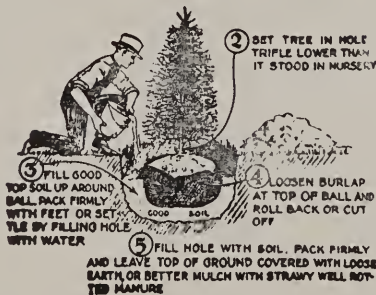
Dwarf Yellowplume Retinospora

Broad, dense bush with bright green, plummy foliage, tipped golden.

1½-2 ft. ----- \$ 2.00    2-2½ ft. ----- \$ 2.50

2½-3 ft. ----- \$ 3.00

## When and How to Plant Evergreens



Evergreens transplant best during the Spring months, before and just as new growth is beginning, or for several months following August 15 when the new growth is completed and has become sufficiently hardened.

The excavation for planting should be considerably larger and deeper than the encased roots so as to allow liberal space around the ball for filling in with good soil. Do not remove burlap, only loosen it at top and roll back as indicated in illustration. Carefully pack soil under earth ball and when hole is two-thirds re-filled, FLOOD WITH WATER.

In restoring the remainder of the excavated soil allow a shallow basin to remain around the tree to collect the rain and enable it to soak into the ground. Mulch with well-rotted manure or straw to conserve the moisture in the ground and keep it from becoming hard. In the Fall mound the soil against the plants.

Nightly spray the foliage with plain water, and weekly direct a STRONG force of water against the under side of the foliage, when the sun is not shining. This treatment preserves the vigor and beauty of the plant.

# The Junipers Are a Valuable, Versatile Class

## JUNIPERS

Junipers are valuable ornamental plants that thrive best in moist soils and sunny, open positions. The tall, columnar forms are used as accent plants; the low, bushy forms for foundations and massing; the prostrate forms for covering slopes, or in the rock garden, or in the foreground of foundation plantings. A very hardy class.

### *JUNIPERUS chinensis*, 12-15 ft.

#### Chinese Juniper

Compact, cone-shaped; gray-green, needle foliage. Good as accent plant at corners of house, or in Evergreen groupings. Very hardy.

3-4 ft. ----- \$ 3.50      5-6 ft. ----- \$ 4.50

### *J. ch. pfitzeriana*, 5-6 ft.

#### Pfitzer Juniper

Wide growing; plumose, graceful horizontally spreading branches; foliage blue-green.

12-15 in. spr. -- \$ 1.25      1½-2 ft. spr. -- \$2.25

15-18 in. spr. -- 1.75      2-2½ ft. spr. -- 3.00

2½-3 ft. spr. -- \$ 4.00

### *J. ch. pyramidalis*, 15-18 ft.

#### Column Chinese Juniper

Formal, narrow-pyramidal type, with dense, needle like, gray-green foliage; ornamental, spire-like effect.

4-5 ft. ----- \$ 5.00



SILVER REDCEDAR

### *J. ch. sargentii*, 1-2 ft.

#### Sargent Juniper

Prostrate habit; grass green winter and summer. Good in rock gardens.

15-18 in. spr. --- \$ 2.50      1½-2 ft. spr. --- \$ 3.00

2-2½ ft. spr. --- \$ 4.00

### *J. ch. smithi*, 6-8 ft.

#### Smith Chinese Juniper

Graceful, bushy form; foliage light green, remaining fresh and bright Summer and Winter.

1½-2 ft. ----- \$ 1.50      2½-3 ft. ----- \$ 2.50

2-2½ ft. ----- 2.00      3 -4 ft. ----- 3.00

### *J. communis depressa plumosa*, 1 ft.

#### Purple Spreading Juniper

Spreading habit; foliage tinged with rich purple during fall and winter.

12-15 in. spr. --- \$ 1.00      1½-2 ft. spr. --- \$ 2.00

15-18 in. spr. --- 1.40      2-2½ ft. spr. --- 3.00

### *J. com. hibernica*, 6-8 ft.

#### Irish Juniper

Slender, columnar form; foliage silvery-gray on dense, upright branches. Its narrow form makes interesting contrast with other Evergreens.

1½-2 ft. ----- \$ 1.25

### *J. excelsa stricta*, 6-8 ft.

#### Spiny Greek Juniper

Slow, compact grower; glaucous, blue color; narrow, pyramidal form.

12-15 in. ----- \$ 1.00      1½-2 ft. ----- \$ 1.50

### *J. squamata meyeri*, 3-4 ft.

#### Meyer Juniper

Shining blue color, tinted pink; dwarf, bushy habit; very attractive, unusual Evergreen that adds interest to any planting.

1½-2 ft. ----- \$ 2.50

### *J. virginiana burkii*, 8-10 ft.

#### Burks Juniper

Dense, columnar form; distinctive blue color in summer, plum-colored winter.

3-4 ft. ----- \$ 3.50

### *J. v. cannarti*, 12-15 ft.

#### Cannart Redcedar

Compact columnar habit; rich dark green foliage. Its blue berries in autumn give it a distinct ornamental advantage.

2½-3 ft. ----- \$ 3.75      5-6 ft. ----- \$ 6.50

3 -4 ft. ----- 4.50      6-7 ft. ----- 7.50

4 -5 ft. ----- 5.50      7-8 ft. ----- 8.50

### *J. v. glauca*, 12-15 ft.

#### Silver Redcedar

Columnar, vigorous grower; silvery blue, changing to bluish-grey. Good as a color accent among other Evergreens.

2-2½ ft. ----- \$ 2.50      3-4 ft. ----- \$ 3.50

2½-3 ft. ----- 3.00      4-5 ft. ----- 4.25

5-6 ft. ----- \$ 6.00

### *J. v. keteleeri*, 12-15 ft.

#### Keteleer Redcedar

Refined, symmetrical, compact pyramidal growth; intense green. In autumn bears large, showy slate-blue berries of considerable decorative value. Not susceptible to cedar apple rust.

2½-3 ft. ----- \$ 2.50      6-7 ft. ----- \$ 7.00

3 -4 ft. ----- 3.50      7-8 ft. ----- 8.50

A LARGE BALL OF LANCASTER COUNTY'S famous fertile soil goes with each "Will Grow" Evergreen which helps it in getting off to a good start and making continued satisfactory growth.

10% Discount on Five or More of One Variety and Size Ordered at One Time



# Spruces Are Outstanding Plants For The Open Lawn

## SPRUCES

Spruces are valued especially for specimen planting either singly, or in groups on large lawns; too large growing for foundation planting. These magnificent trees do best in suburban sections. The stately, regular, pyramidal outline of these hardy trees is strikingly effective.

### *PICEA barri*, 40-50 ft. **Barr Spruce**

Slow growing, dense, pyramidal Evergreen with glossy, dark green needles.

3-4 ft. ----- \$ 4.00      4-5 ft. ----- \$ 5.00

### *P. canadensis (alba)*, 50-60 ft. **White Spruce**

Very compact, shapely, pyramidal form; low, wide-spreading branches with aromatic, silvery foliage. Impartial as to soil. Makes good, single specimen for open lawn.

3-4 ft. ----- \$ 3.00      4-5 ft. ----- \$ 4.00

### *P. c. albertiana*, 40-50 ft. **Black Hills Spruce**

Conical, symmetrical outline; bluish-green; compact and hardy; drought resisting.

2-3 ft. ----- \$ 1.50      5-6 ft. ----- \$ 5.00

4-5 ft. ----- 4.00      6-8 ft. ----- 7.00

### *P. excelsa*, 60-80 ft. **Norway Spruce**

Fast growing; dark green; valuable for screens and hedges. When older makes a fine silhouette against the sky.

15-18 in. ----- \$ 0.75      4- 5 ft. ----- \$ 3.00

1½-2 ft. ----- 1.00      5- 6 ft. ----- 4.50

2 - 3 ft. ----- 1.50      6- 7 ft. ----- 6.00

3 - 4 ft. ----- 2.00      10-12 ft. ----- 12.00

### *P. orientalis*, 50-70 ft. **Oriental Spruce**

Its classic outline and small, neat, glossy green needles closely clothing the branches make this a plant of uncommon beauty. One of the most beautiful of all spruces.

1½-2 ft. ----- \$ 2.50      3-4 ft. ----- \$ 5.00

2½-3 ft. ----- 4.00      4-5 ft. ----- 6.00

5-6 ft. ----- \$ 8.00

### *P. pungens*, 60-80 ft. **Colorado Spruce**

Foliage light-green. Withstands heat and drought. Striking in appearance due to its perfect pyramidal outline and horizontally spreading branches.

1½-2 ft. ----- \$ 1.25      3-4 ft. ----- \$ 2.75

2-2½ ft. ----- 1.75      4-5 ft. ----- 3.75

### *P. p. glauca*, 60-80 ft. **Blue Colorado Spruce**

Like above, except for a slight bluish tinge.

2-3 ft. ----- \$ 4.00      4-5 ft. ----- \$ 7.00

3-4 ft. ----- 5.00      5-6 ft. ----- 9.00

6-8 ft. ----- \$12.00

### *P. p. kosteri*, 60-80 ft. **Koster Blue Spruce**

Beautiful silvery-blue, broad, symmetrical tree making a striking appearance as a specimen on the lawn, or planted in groups. Very hardy.

15-18 in. ----- \$ 3.00      3-4 ft. ----- \$ 7.00

1½-2 ft. ----- 4.00      4-5 ft. ----- 10.00

2-2½ ft. ----- 5.00      5-6 ft. ----- 16.00

2½-3 ft. ----- 6.00      6-7 ft. ----- 20.00

### *P. p. moorheimi*, 60-80 ft. **Moorheim Blue Spruce**

More intensely blue than Koster Blue Spruce, and with larger needles making a glorious effect in color and form.

2-2½ ft. ----- \$ 5.50      3-4 ft. ----- \$ 8.00

2½-3 ft. ----- 6.50      4-5 ft. ----- 11.00

## What Others Say About Barr's "Will Grow" Evergreens

Bradford, Pa.

Our spruce trees are growing wonderfully well, and are more beautiful than I ever dreamed they would be. In fact, they are the finest specimen of spruce trees in the city, and we naturally are very proud of them.

MRS. HUGH GRANT

Conshohocken, Pa.

I received the evergreens yesterday. They were packed fine and carried in perfect condition. We planted them at once and they improve the appearance of our place already.

MRS. A. P.

State College, Pa.

All plants we have received from your company have been perfectly satisfactory. We have growing on our lawn some very nice specimens of your Evergreens.

F. H. S.



MOORHEIM BLUE SPRUCE

Evergreens Should Be Kept Thoroughly Watered, Especially Before The Ground Freezes



## Pines in Both Dwarf and Tall Growing Varieties



WHITE PINE

### PINES

The Pines with their spreading branches bearing clusters of long, needle-shaped leaves, make valuable, majestic evergreens for permanent planting. They endure a wide range of soil and climate, and as they grow older gain in picturesqueness.

***PINUS montana mughus*, 4-5 ft. Mugho Pine**  
Dwarf; many stems spreading outward and upward; erect new growth resembling candles. A low, compact plant, almost globular in outline. Suitable for foundation plantings, or in groups.

|                           |                          |
|---------------------------|--------------------------|
| 12-15 in. wide -- \$ 1.75 | 1½-2 ft. wide -- \$ 3.00 |
| 15-18 in. wide -- 2.50    | 2-2½ ft. wide -- 5.00    |

***P. nigra*, 60-80 ft. Austrian Pine**  
Heavily plumed, with long, rich, glossy, dark green, rigid needles. Will thrive in poor soil, or damp situations. Good for specimen, or mass planting; also for windbreaks.

|                       |                        |
|-----------------------|------------------------|
| 2-3 ft. ----- \$ 2.50 | 6- 8 ft. ----- \$10.00 |
| 3-4 ft. ----- 5.00    | 8-10 ft. ----- 15.00   |
| 4-5 ft. ----- 7.00    | 10-12 ft. ----- 20.00  |

***P. resinosa*, 50-60 ft. Red Pine**  
Spreading, somewhat pendulous branches; dark green leaves. Good in massed background planting or as a specimen.

|                       |                        |
|-----------------------|------------------------|
| 2-3 ft. ----- \$ 2.00 | 4- 5 ft. ----- \$ 4.00 |
| 3-4 ft. ----- 3.00    | 12-15 ft. ----- 25.00  |

***P. strobus*, 60-80 ft. White Pine**

A tall, straight, fast-growing, hardy tree with long, flexible, light-green needles. Very graceful. Good as specimen or in groups.

|                         |                       |
|-------------------------|-----------------------|
| 2-3 ft. ----- \$ 2.00   | 3-4 ft. ----- \$ 3.00 |
| 10-12 ft. ----- \$20.00 |                       |

***P. s. glauca*, 60-80 ft. Blue White Pine**

Plume-like, soft, blue-green foliage; extremely picturesque. Columnar in growth.

|                       |                       |
|-----------------------|-----------------------|
| 3-4 ft. ----- \$ 3.50 | 4-5 ft. ----- \$ 4.00 |
|-----------------------|-----------------------|

***P. sylvestris*, 25-35 ft. Scotch Pine**

Fast growing, open, round-headed, picturesque tree; twisted needles with bluish-green hue. Resists smoky, city conditions.

|                       |                       |
|-----------------------|-----------------------|
| 2-3 ft. ----- \$ 1.50 | 4-5 ft. ----- \$ 3.75 |
| 3-4 ft. ----- 2.50    | 6-7 ft. ----- 7.00    |

### Free Landscape Plans and Estimates

We will gladly help you in your Home Ground beautifying by furnishing plans and estimates covering the improvement contemplated. Write us for any further information desired. Your inquiries for advice and assistance are solicited.

If you will send us complete dimensions of every feature of your buildings and grounds, photographs of your property and other data we shall be glad to give you ideas that you may be able to incorporate with your own and thus obtain the most pleasing results.



AUSTRIAN PINE

All Barr's "Will Grow" Evergreens Have Lasting Beauty and Vigor Grown Into Them



## Yews Are Unexcelled for Growth in Shady Places

### YEWS

Adaptability to part shade, semi-dwarf habit, handsome, dark green foliage winter and summer, give the Yews their high value as Evergreens for foundation and other ornamental planting. Best evergreen family for difficult city conditions and foundation planting. Any planting can be greatly enriched by a liberal use of Yews. Many of the Yews produce a profusion of red berries during the Fall.

#### ***TAXUS baccata repandens*, 4-5 ft.**

##### **Spreading English Yew**

Low, gracefully spreading habit; long, glossy, blue-green foliage. Ideal as a low plant to face off groups. Thrives in shade.

|                           |                          |
|---------------------------|--------------------------|
| 12-15 in. spr. ---\$ 2.00 | 1½-2 ft. spr. ---\$ 4.25 |
| 15-18 in. spr. --- 3.00   | 2-2½ ft. spr. --- 6.00   |

#### ***T. cuspidata*, 8-12 ft.**

##### **Spreading Japanese Yew**

Most vigorous of the Yews; very hardy; dark, green foliage; excellent for foundation planting or hedges. Has a pleasing informal spreading habit. Lends itself well for group planting.

|                          |                         |
|--------------------------|-------------------------|
| 12-15 in. wide --\$ 1.25 | 2½-3 ft. wide --\$ 6.50 |
| 15-18 in. wide -- 2.00   | 3-3½ ft. wide -- 8.50   |
| 1½-2 ft. wide -- 3.00    | 3½-4 ft. wide -- 10.50  |
| 2-2½ ft. wide -- 4.50    | 4 -5 ft. wide -- 13.00  |

#### ***T. c. capitata*, 15-20 ft. Upright Japanese Yew**

Symmetrical, upright and compact grower; foliage dark green; fruit, bright scarlet. Very hardy; invaluable for foundation planting; excellent in masses. Makes a rich hedge.

|                        |                       |
|------------------------|-----------------------|
| 12-15 in. -----\$ 1.25 | 2½-3 ft. -----\$ 5.00 |
| 15-18 in. ----- 2.00   | 3-3½ ft. ----- 6.00   |
| 1½-2 ft. ----- 3.00    | 3½-4 ft. ----- 8.00   |
| 2-2½ ft. ----- 4.00    | 4 -5 ft. ----- 12.00  |

#### ***T. c. nana (brevifolia)*, 3-4 ft.**

##### **Dwarf Japanese Yew**

Very handsome, slow growing, low, compact Evergreen, with short, rich, dark green needles. Splendid for foundation plantings. Unexcelled for permanence.

|                          |                          |
|--------------------------|--------------------------|
| 10-12 in. wide --\$ 1.50 | 18-21 in. wide --\$ 4.50 |
| 12-15 in. wide -- 2.50   | 21-24 in. wide -- 5.50   |
| 15-18 in. wide -- 3.50   | 2-2½ ft. wide -- 6.50    |
| 2½-3 ft. wide --\$ 7.50  |                          |



UPRIGHT JAPANESE YEW

#### ***T. media hatfieldi*, 6-8 ft.**

##### **Hatfield Yew**

Compact, conical form, with upright branches, center full; very beautiful, hardy variety; rich black-green, darkest of all Yews.

|                       |                       |
|-----------------------|-----------------------|
| 1½-2 ft. -----\$ 3.00 | 2-2½ ft. -----\$ 5.00 |
|-----------------------|-----------------------|

#### ***T. m. hicksi*, 8-12 ft.**

##### **Hicks Yew**

Upright, narrow, conical form; dense, dark green foliage. Effective accent plant. Very attractive in Fall for its profusion of red berries.

|                        |                       |
|------------------------|-----------------------|
| 15-18 in. -----\$ 2.00 | 2½-3 ft. -----\$ 5.75 |
| 1½-2 ft. ----- 3.00    | 3 -4 ft. ----- 8.00   |
| 2-2½ ft. ----- 4.00    | 4 -5 ft. ----- 12.00  |

### When Building A New Home

It is advisable to budget 3 to 5 percent for landscaping. Real estate men agree an investment of 5 percent of the cost of the house in Evergreens, Trees, Shrubs and Flowers increases the value of the property at least 20 percent.

At the very beginning of operations put aside the amount you purpose spending for landscaping. Without good landscaping a house gives the appearance of "something wanting," or not being finished.

Our plant experts will gladly assist you in landscaping for definite and permanent effect. Our local and traveling representatives cover a wide territory and are glad to give this service; or if you prefer we would be pleased to advise you by mail, or consult with you here at our nursery office. Don't wait, get in touch with us now.



# Arborvitae---Popular Evergreens at a Low Cost

## ARBORVITAE

The clean, neat, compact appearance and soft foliage of the Arborvitae make them appropriate for foundation planting where they are almost indispensable, and for planting on small lawns as well as large areas. The Arborvitae are hardy and easy to transplant, but prefer moist soils. They offer a wide range of possibilities.

### THUJA occidentalis, 15-25 ft.

#### American Arborvitae

Broad, conical tree; foliage bright green. Good for screens and hedges and accent purposes in evergreen plantings.

|                 |         |                 |      |
|-----------------|---------|-----------------|------|
| 1½-2 ft. -----  | 1.00    | 4-5 ft. -----   | 3.00 |
| 2-2½ ft. -----  | 1.25    | 5-6 ft. -----   | 4.00 |
| 2½-3 ft. -----  | 1.50    | 8-10 ft. -----  | 8.00 |
| 3-4 ft. -----   | 2.00    | 10-12 ft. ----- | 9.00 |
| 12-14 ft. ----- | \$10.00 |                 |      |

### T. oc. elegantissima, 15-20 ft.

#### Lee Golden Arborvitae

Compact, pyramidal plant; golden green foliage; hardy and vigorous in growth. Its bright color will enliven any evergreen planting.

|                |         |               |         |
|----------------|---------|---------------|---------|
| 1½-2 ft. ----- | \$ 1.00 | 4-5 ft. ----- | \$ 3.75 |
| 2-2½ ft. ----- | 1.50    | 5-6 ft. ----- | 5.00    |
| 3-4 ft. -----  | 2.50    | 6-7 ft. ----- | 6.50    |



LEE GOLDEN ARBORVITAE

### T. oc. globosa, 3-4 ft.

#### American Globe Arborvitae

Grows naturally in ball-like form; light green foliage. Very hardy. Use as a low type for variety in foundation plantings, or as accent plant for colonial type house on each side of entrance step.

|                 |         |                 |         |
|-----------------|---------|-----------------|---------|
| 12-15 in. ----- | \$ 1.00 | 15-18 in. ----- | \$ 1.25 |
| 1½-2 ft. -----  | \$ 2.00 |                 |         |

### T. oc. lutea, 10-15 ft.

#### George Peabody Arborvitae

Graceful, pyramidal, with healthy, bright golden foliage retained throughout year.

|                |         |                |         |
|----------------|---------|----------------|---------|
| 3-3½ ft. ----- | \$ 2.00 | 3½-4 ft. ----- | \$ 3.00 |
|----------------|---------|----------------|---------|

### T. oc. plicata, 10-15 ft.

#### Moss Arborvitae

Dense, attractive, blue-green, pyramidal variety. Very beautiful crested, obtuse foliage.

|                |         |                |         |
|----------------|---------|----------------|---------|
| 1½-2 ft. ----- | \$ 1.00 | 2½-3 ft. ----- | \$ 2.00 |
| 2-2½ ft. ----- | 1.50    | 3-4 ft. -----  | 2.50    |

### T. oc. pyramidalis, 15-25 ft.

#### Pyramidal Arborvitae

Narrow columnar growth; denser and darker green than American Arborvitae. Most widely used tall, narrow type. Holds color well throughout year.

|                |         |                |         |
|----------------|---------|----------------|---------|
| 1½-2 ft. ----- | \$ 1.00 | 4-5 ft. -----  | \$ 3.50 |
| 2-2½ ft. ----- | 1.50    | 5-6 ft. -----  | 5.00    |
| 2½-3 ft. ----- | 2.00    | 6-7 ft. -----  | 7.00    |
| 3-4 ft. -----  | 2.50    | 8-10 ft. ----- | 12.00   |

### T. oc. wareana, 10-15 ft.

#### Ware (Siberian) Arborvitae

Broad conical type; dense, slow growing, of rugged appearance. Pleasant bluish-green foliage unchanged by Winter. Very hardy.

|                |         |                |         |
|----------------|---------|----------------|---------|
| 1½-2 ft. ----- | \$ 1.50 | 2½-3 ft. ----- | \$ 2.50 |
| 2-2½ ft. ----- | 2.00    | 3-4 ft. -----  | 3.50    |

## BIOTAS

Branchlets in vertical planes on slender, ascending branches from near the base.

### THUYA orientalis—BIOTA aurea conspicua, 7-8 ft.

#### Goldspire Oriental Arborvitae

Pyramidal shaped and a very interesting novelty. Golden yellow in spring, bronze-yellow in winter.

|                |         |               |         |
|----------------|---------|---------------|---------|
| 1½-2 ft. ----- | \$ 1.25 | 2-3 ft. ----- | \$ 2.75 |
| 4-5 ft. -----  | \$ 6.00 |               |         |

### T. or.—Biota aurea nana, 2-3 ft.

#### Dwarf Golden Oriental Arborvitae

Popular, low, conical plant; bright golden hue becoming bronze-tipped in winter. A spectacular living globe of gold and green.

|                 |         |                 |         |
|-----------------|---------|-----------------|---------|
| 9-12 in. -----  | \$ 0.75 | 12-15 in. ----- | \$ 1.35 |
| 15-18 in. ----- | \$ 1.85 |                 |         |

### T. or.—Biota barri, 5-6 ft.

#### Dwarf Oriental Arborvitae

Conical plant of slow growth, retaining rich green color all winter.

|               |         |               |         |
|---------------|---------|---------------|---------|
| 3-4 ft. ----- | \$ 3.00 | 4-5 ft. ----- | \$ 4.00 |
|---------------|---------|---------------|---------|

BECAUSE WE BALL AND BURLAP and PREPARE "Will Grow" Evergreens for shipment by freight our customers have the advantage of this more economical method of delivery.



## Hemlocks Are Graceful, Handsome-Foliaged Trees

### HEMLOCKS — A Leading Specialty at Barr's

The Hemlock with its graceful branches, and beautiful, neat, needle foliage can well be made the basis of many fine plantings. Its informality of outline is particularly pleasing. On the open lawn it makes a handsome specimen, but wherever planted it is never out of place. Will remain small many years if sheared regularly.

#### *TSUGA canadensis*, 60-80 ft.

##### Canada Hemlock

The soft, feathery, dark green, fern-like foliage of the Canada Hemlock will give a softening touch to any planting, and combined with its gracefully spreading branches makes of it a magnificent tree. It is the State Tree of Pennsylvania. For specimen planting or in groups on the open lawn, or for hedges.

|                 |         |                  |         |
|-----------------|---------|------------------|---------|
| 15-18 in. ----- | \$ 0.75 | 4½- 5 ft. -----  | \$ 5.50 |
| 1½-2 ft. -----  | 1.50    | 5 - 6 ft. -----  | 6.75    |
| 2-2½ ft. -----  | 2.00    | 6 - 7 ft. -----  | 8.50    |
| 2½-3 ft. -----  | 2.50    | 7 - 8 ft. -----  | 11.00   |
| 3-3½ ft. -----  | 3.00    | 8 - 9 ft. -----  | 14.00   |
| 3½-4 ft. -----  | 3.50    | 9 -10 ft. -----  | 17.00   |
| 4-4½ ft. -----  | 4.25    | 10 -12 ft. ----- | 20.00   |
| 12-14 ft. ----- | \$25.00 |                  |         |

#### *T. caroliniana*, 50-60 ft. Carolina Hemlock

More compact, darker green and smaller growing than preceding. Yew-like foliage. Its conspicuous, yellowish-brown cones in contrast with the dark foliage makes a most interesting effect.

|               |         |                 |         |
|---------------|---------|-----------------|---------|
| 5-6 ft. ----- | \$ 5.50 | 8-10 ft. -----  | \$14.00 |
| 6-8 ft. ----- | 8.50    | 12-14 ft. ----- | 25.00   |



CANADIAN HEMLOCK

## When To Plant All Kinds of Nursery Stock

### Coniferous and Broad-leaved Evergreens

Evergreens transplant best during the Spring months, before and just as new growth is beginning, or for several months following August 1 when the new growth is completed and has become sufficiently hardened. (March 15 to June 15, and August 1 to December 20.)

### Deciduous Trees, Shrubs and Vines

From the time the ground opens in the Spring until the plant starts growth, and again from the time the wood is ripened and the leaves begin to fall in the Autumn until the ground is frozen. (March 10 to June 1 and October 1 to December 20.)

After June 1 planting of Trees and Shrubs can still be continued if Balled and Burlapped plants are used. For this there is an extra charge of 20c each for Shrubs. Cost of Balling and Burlapping of Trees depends on size as per schedule given on Page 23. Where B. & B. is stated there is no extra charge.

Large trees are moved with safety during the entire Winter.

### Perennials

Spring or Autumn. (April 1 to June 1, and September 1 to November 30.)

### Grass Seed

Spring or Autumn. (March 10 to May 20, and August 1 to October 10.)

Allow reasonable time for filling orders received during the shipping season, as orders are filled in rotation.

**ORDER EARLY**

### EXPERT GARDEN SERVICE AVAILABLE TO YOU

Our skilled men are available to do your pruning and spraying and other garden service in season. Often they are called long distances for Rock Garden Construction, Landscape Operations, Big Tree Moving, Tree-Surgery, Spraying, etc.

Your Home Deserves A Real Setting of Barr's Long-Lived, Beautiful Evergreens



# Beautiful Broad-Leaved Evergreen Shrubs

These splendid plants hold their bright green foliage all the year round and many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties, giving them an added value in making them available for planting about the north foundation of houses or shady corners. Prefer acid soil.



ABELIA GRANDIFLORA

## ABELIAS

### ABELIA grandiflora, 3-4 ft.

#### Glossy Abelia or Bush Arbutus

Graceful, arching branches; shining, dark green leaves; dainty, waxy, pinkish-white, fragrant flowers from June to November, followed by interesting display of persistent, purplish sepals. Very attractive in foreground of foundation plantings, singly or in groups; also makes good hedges.

12-15 in., B. & B. \$.50 15-18 in., B. & B. \$1.00  
1½-2 ft. B. & B. \$1.50

### How To Treat The Soil For Azaleas and Rhododendrons

The Rhododendrons we list are nursery-grown, and acclimated, and have had the benefit of careful transplanting by which they have gained root systems which will cause them to make better growth than ordinary collected or poorly grown plants.

Rhododendrons (and Azaleas) require acid soil. For best results, plant in a mixture of three parts leaf mould or Holland Peat to one part soil. In limestone localities one pound aluminum sulphate to each square yard of surface broadcast Spring and Fall, will prove beneficial in acidifying the soil.

### A. g., Edward Goucher, 3-4 ft.

#### Edward Goucher Abelia

(New). Large, bright pinkish-lavender flowers. Unusual, lovely, compact plant of spreading habit. Foliage has bronze tinge.

12-15 in. pot grown -----\$.85

## AZALEAS

(Also see Deciduous Azaleas under Ornamental Shrubs, Page 28.)

Few flowering plants can excel the Azaleas for all around usefulness. They make a most brilliant color display, either singly or in groups, and can be used to good advantage in brightening the foundation planting, doing well among other evergreens.

### AZALEA amoena, 4-5 ft.

#### Amoena Azalea

Rosy-purple flowers completely cover the plant April-May. Good edging plant for Rhododendrons and other Evergreen groups. Hardy.

1½-2 ft. B. & B. \$2.50 2-2½ ft., B. & B. \$3.00

### A. a. coccinea, 3-4 ft.

#### Hardy Evergreen Azalea

Improved form of amoena variety; brilliant red flowers. Hardy.

15-18 in., B. & B. \$2.50 1½-2 ft., B. & B. \$3.00

### A. hinodegiri, 3-4 ft.

#### Crimson Evergreen Azalea

Bright red, double flowers; very showy.

8-10 in., B. & B. \$1.00 12-15 in., B. & B. \$2.25

10-12 in., B. & B. 1.50 15-18 in., B. & B. 3.00

### A. yodogawa, 2-3 ft.

#### Yodogawa Azalea

Brilliant pinkish-lavender, double flowers in early Spring. Very hardy.

12-15 in., B. & B. \$2.00 15-18 in., B. & B. \$2.50

1½-2 ft., B. & B. \$3.00

## BOXWOODS

Will thrive in full sunlight, or in shady locations where no other Evergreen will grow.

### BUXUS sempervirens, 12-15 ft.

#### Boxbush

Bushy; deep rich color; slow growing. Frequently used for hedges.

12-15 in., B. & B. \$1.00 15-18 in., B. & B. \$1.50

### B. suffruticosa, 3-4 ft.

#### Dwarf English Box

Especially adapted to edging walks or as a low hedge. This is the attractive variety growing in the formal gardens at Washington's home, Mt. Vernon.

|                          |      |         |         |
|--------------------------|------|---------|---------|
|                          | Ea.  | Per 10  | Per 100 |
| 6-8 in., B. & B. -----   |      | \$ 3.50 | \$30.00 |
| 10-12 in., B. & B. ----- | 1.50 | 13.50   |         |
| 12-15 in., B. & B. ----- | 2.50 | 22.50   |         |
| 15-18 in., B. & B. ----- | 3.50 | 31.50   |         |

## COTONEASTERS

### COTONEASTER horizontalis, 1-1½ ft.

#### Rock Cotoneaster

Small, pink flowers; ornamental bright red fruit; shiny, green leaves; semi-evergreen. Ideal for rock gardens, or for covering banks.

9-12 in., B. & B. \$1.25 12-15 in., B. & B. \$1.50

### C. francheti, 5-6 ft.

#### Franchet Cotoneaster

Semi-evergreen with gradually arching branches; fruit orange-red persisting greater part of Winter.

12-15 in., (Potted) -----\$ 1.00

**DAPHNE**

**DAPHNE cneorum, 1 ft.**      **Rose Daphne**  
Covered in May with beautiful pink, tubular flowers; fragrant. A splendid rock garden plant.  
6-9 in., B. & B. \$0.75      9-12 in., B. & B. \$1.00

**EUONYMUS**

**EUONYMUS patens (sieboldianus), 6-7 ft.**  
**Spreading Euonymus**  
Handsome, large, dark green foliage; white flowers July; red berries in Fall.  
1½-2 ft., B. & B. \$1.25      2-2½ ft., B. & B. \$2.00

**E. radicans variegatus, 3-4 ft.**  
**Variegated Leaf Wintercreeper**  
Clinging vine; compact; small, variegated leaves.  
2 yr. potted plants ----- \$ 0.60

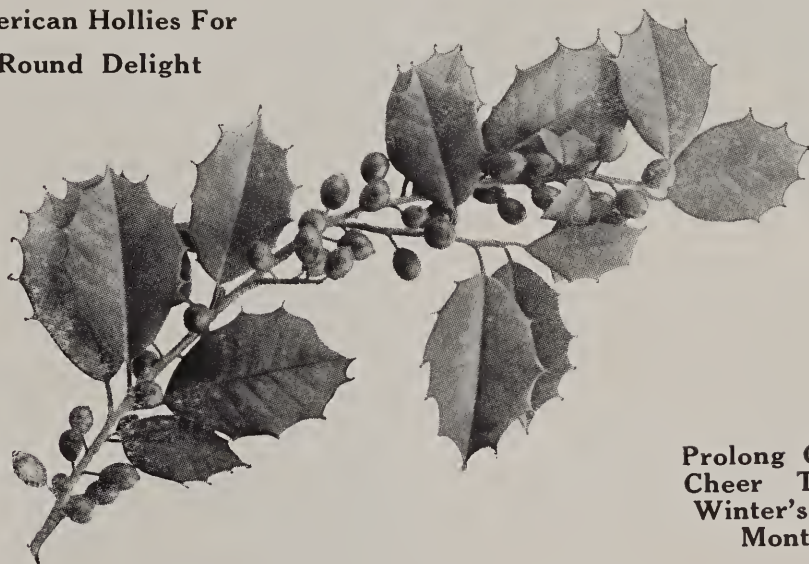
**E. r. vegetus, 3-4 ft.**      **Bigleaf Wintercreeper**  
(Evergreen Bittersweet). Bushy growth, bright scarlet fruits. Will climb, or grow as bush.  
9-12 in., 2 yr. plant ----- \$ 0.60  
12-15 in., 4 yr. plant ----- .75

**LAUREL**

**KALMIA latifolia, 4-8 ft.**      **Mountain Laurel**  
(The Pennsylvania State Flower)  
Bright, dark-green leaves; large, showy clusters of rose-colored flowers. One of the most beautiful, most popular and most useful of native, woody plants.

1½-2 ft., B. & B. \$2.50      2½-3 ft., B. & B. \$5.00  
2-2½ ft., B. & B. 3.50      3 -4 ft., B. & B. 7.00

## Plant American Hollies For Year 'Round Delight



**Prolong Christmas  
Cheer Through  
Winter's Dreary  
Months**

**ILEX — HOLLY**

The glossy, evergreen leaves of the American Holly, with their characteristic wavy margins and spiny teeth, are a beauty to behold throughout the year. When Winter comes, the effect is glorified by the appearance of the brilliant red berries so popular at Christmas time.

American Holly (*Ilex opaca*, 10-12 ft.) is one of the finest plant gems you can introduce on your grounds. It is one that gives pleasure the year round; but it is during the Christmas season that its beauties are most enjoyed. Happily, this beauty remains fresh throughout the dreary Winter months that follow, thus prolonging the Christmas cheer.

Hollies love a slightly acid, well-drained, loamy soil. Dug with a ball of earth, as especially prepared at Barr's, they transplant comparatively easy.

For berries in abundance one must plant the non-bearing type (if there is not another in the vicinity) as well as the berrying kind.

**GUARANTEED BERRY-BEARING, B. & B.**

1½-2 ft. ----- \$ 2.50      4-5 ft. ----- \$ 8.00  
2 -3 ft. ----- 4.00      8-10 ft. ----- 30.00  
3 -4 ft. ----- 6.00      10-12 ft. ----- 35.00

**NON-BEARING. (Male Trees), B. & B.**

5-6 ft. ----- \$ 8.50      8-10 ft. ----- \$15.00  
6-8 ft. ----- 10.00      10-12 ft. ----- 20.00

**SEX UNDETERMINED, B & B.**

(50 to 60% of these plants will berry)  
2-3 ft. ----- \$ 3.50      3-4 ft. ----- \$ 5.50

**Other Hollies****ILEX crenata microphylla, 5-6 ft.****Small-leaved Japanese Holly**

Deep green, boxlike leaves. Black berries. Unusually attractive in foundation plantings or as specimens. Compact and slow growing.

1½-2 ft., B. & B. \$3.50      2½-3 ft., B. & B. \$6.00  
2-2½ ft., B. & B. 5.00      3-3½ ft., B. & B. 7.50

**I. glabra, 4-6 ft.****Inkberry**

Deep green leaves turning metallic deep purple in Winter; black berries, attractive to birds.

2-2½ ft., B. & B. ----- \$ 4.00

Evergreen Shrubs Include Some Most Useful And Beautiful Shade-Enduring Flowering Plants





MAHONIA

**LEUCOTHOE****LEUCOTHOE catesbaei, 3-4 ft.****Drooping Leucothoe (Andromeda)**

Attractive, fragrant, white flowers in May, borne in long, pendulous racemes.

|                                |         |
|--------------------------------|---------|
| 12-15 in. clumps, B. & B. .... | \$ 1.25 |
| 15-18 in. clumps, B. & B. .... | 1.75    |

**OREGON GRAPE****MAHONIA aquifolium, 3-4 ft. Hollygrape**

Bright, glossy-green, holly-like leaves, turning rich red and bronze in Autumn. Attractive yellow flowers in Spring; berries black.

|                         |         |
|-------------------------|---------|
| 15-18 in., B. & B. .... | \$ 1.75 |
| 1½-2 ft., B. & B. ....  | 2.25    |
| 2-3 ft., B. & B. ....   | 3.50    |

**Free Landscape Plans and Estimates**

We will gladly help you in your Home Grounds beautifying by furnishing plans and estimates covering the improvements contemplated. Write us for any further information desired.

**PACHYSANDRA****PACHYSANDRA terminalis, 6-8 in.****Japanese Pachysandra or Spurge**

Evergreen ground cover with dense, glossy foliage forming thick carpet. One of the most valuable plants for difficult situations under trees and in dense shade.

|                             |                      |        |
|-----------------------------|----------------------|--------|
| 1 yr., 4-6 in., per 10, --- | \$1.00; per 100, --- | \$6.00 |
| 2 yr., 4-6 in., per 10, --- | 1.50; per 100, ---   | 8.00   |

**ANDROMEDA****PIERIS japonica, 3-5 ft. Japanese Andromeda**

Bears graceful pendants of white flowers in early Spring. Glossy bright green foliage, especially attractive in Winter when bronze.

|                        |        |
|------------------------|--------|
| 1½-2 ft., B. & B. .... | \$4.00 |
| 2-2½ ft., B. & B. .... | \$5.50 |

**FIRETHORN****PYRACANTHA, coccinea lalandi, 6-8 ft.****Laland Scarlet Firethorn**

Glossy foliage; white flowers, followed by large clusters of orange berries; very ornamental.

|                           |         |
|---------------------------|---------|
| 12-18 in., (Potted) ..... | \$ 1.00 |
| 1½-2 ft., (Potted) .....  | 2.50    |
| 2-2½ ft., (Potted) .....  | 3.00    |
| 2½-3 ft., (Potted) .....  | 4.00    |

(Guaranteed to fruit)

**YUCCA****YUCCA filamentosa, 2 ft.****Yucca or Adam's Needle**

Leaves clustered at base. Flower stalk rises 3-6 ft. and bears numerous creamy white flowers. Will thrive in shady locations.

|                                 |         |
|---------------------------------|---------|
| 2 year clumps, 2 crowns .....   | \$ 0.35 |
| 3 year clumps, 3-4 crowns ..... | .50     |

(Your choice,—Green or Variegated)

**Evergreen Ground Cover Plants For Difficult, Shady Places**

For difficult places under trees and on banks where it is impossible for grass to thrive a class of plants designated as "Ground Cover Plants" can be used with good results. These plants are also valuable in Evergreen and Shrub plantings, filling up the intervening spaces. Other advantages are that they always look well, yet require practically no attention; and being evergreen, are as effective in Winter as in Summer. Among the best plants for this purpose are English Ivy, Pachysandra and Periwinkle.

**PACHYSANDRA**

Under trees Pachysandra is the real answer to the problem of covering the bare ground with greenery. Another advantage is the protection to the roots of trees afforded by the Pachysandra. The glossy foliage is very attractive. Use 3 or 4 to 1 sq. ft. of the area to be covered.

|                   |         |          |
|-------------------|---------|----------|
|                   | Per 100 | Per 1000 |
| 1 yr. plants .... | \$6.00  | \$50.00  |
| 2 yr. plants .... | 8.00    | 70.00    |

**ENGLISH IVY**

The English Ivy is particularly effective used on banks, to edge walks and under trees. An advantage in using Barr's English Ivy is that it goes further in coverage, each pot containing two plants—a twofold advantage. Plant 10 to 12 inches apart and you will soon have a carpet of green.

|                         |        |         |
|-------------------------|--------|---------|
|                         | Per 10 | Per 100 |
| 2¼ in. pot size .....   | \$1.25 | \$ 9.00 |
| (Large or Small-leaved) |        |         |

**PERIWINKLE**

Not only is the Hardy Periwinkle a good ground cover under trees and on hillsides, but its pretty blue flowers also make an appeal. The glossy, evergreen foliage remains beautiful the year round. When planting do not place the crown of the plant below the surface of the soil. Use 3 or 4 to 1 sq. ft. of area.

|                            |         |          |
|----------------------------|---------|----------|
|                            | Per 100 | Per 1000 |
| Strong, field-grown plants | \$8.00  | \$70.00  |

**25 Plants at the quoted 100 rate; 250 or more Plants at the 1000 rate.**

Broad-Leaved Evergreens Are Fine For Foundation Planting, Especially On North Side

## Rhododendrons For Shady Place Plantings

The Rhododendron is a very effective plant used in masses or groups or near dark foliaged evergreens. It is excellent for the difficult shaded corner or on the north side of the house. It fills a need not supplied by any other plant. Its appealing beauty is not only its magnificent florescence but the thick, smooth, glossy leaves borne the year 'round.

### RHODODENDRON *carolinianum*, 4-5 ft.

#### Carolina Rhododendron

Light rose flowers in early May. Foliage is relatively small and plant is broad and compact. Tolerates sunshine.

|                                |         |
|--------------------------------|---------|
| 1½-2 ft. clumps, B. & B. ----- | \$ 3.00 |
| 2-2½ ft. clumps, B. & B. ----- | 4.00    |
| 2½-3 ft. clumps, B. & B. ----- | 5.00    |



RHODODENDRON

### R. *c. album*, 3-4 ft.

#### White Carolina Rhododendron

Pure white form of the preceding.

|                                |         |
|--------------------------------|---------|
| 1½-2 ft. clumps, B. & B. ----- | \$ 2.50 |
| 2-2½ ft. clumps, B. & B. ----- | 3.25    |
| 2½-3 ft. clumps, B. & B. ----- | 3.75    |

### R. *catawbiense*, 6-8 ft.

#### Catawba Rhododendron

Reddish violet flowers in late May; large leaved handsome plants; hardy.

|                                |         |
|--------------------------------|---------|
| 1½-2 ft. clumps, B. & B. ----- | \$ 3.00 |
| 2-2½ ft. clumps, B. & B. ----- | 4.00    |

### R. *maximum*, 6-10 ft. Rosebay Rhododendron

Flowers pale rose to nearly white. July. Good for mass planting.

|   |               |
|---|---------------|
| 1½-2 ft., clumps, B. & B. -----         | \$ 2.50       |
| 3 -4 ft., clumps, B. & B. -----         | 4.00          |
| 4 -5 ft., specimen clumps, B. & B. ---- | \$6.00-\$8.00 |

## Rhododendron Hybrids

Handsome of the Rhododendrons, the flowers being larger and of a bright, clearer color. They grow into compact, beautiful bushes five to eight feet high. The named varieties are grafted plants.

### RHODODENDRON *Boule de Neige*. Pure white. Dwarf.

|                     |        |                    |        |
|---------------------|--------|--------------------|--------|
| 1½-2 ft., B. & B. _ | \$6.00 | 2-3 ft., B. & B. _ | \$7.50 |
|---------------------|--------|--------------------|--------|

### R. *Charles Bagley*. Bright red. Medium.

|                     |        |                     |        |
|---------------------|--------|---------------------|--------|
| 1½-2 ft., B. & B. _ | \$6.00 | 2-2½ ft., B. & B. _ | \$7.50 |
|---------------------|--------|---------------------|--------|

### R. *Mrs. C. S. Sargent*. Deep pink, yellow eye. Tall.

|                      |         |                     |        |
|----------------------|---------|---------------------|--------|
| 15-18 in., B. & B. _ | \$4.00  | 1½-2 ft., B. & B. _ | \$6.00 |
| 2-2½ ft., B. & B. _  | \$ 7.50 |                     |        |

### R. *Parsons Gloriosa*. Lavender blush. Tall.

|                      |        |                     |        |
|----------------------|--------|---------------------|--------|
| 15-18 in., B. & B. _ | \$4.00 | 1½-2 ft., B. & B. _ | \$6.00 |
|----------------------|--------|---------------------|--------|

### R. *Roseum elegans*. Rich pink. Tall.

|                      |        |                     |        |
|----------------------|--------|---------------------|--------|
| 15-18 in., B. & B. _ | \$4.00 | 1½-2 ft., B. & B. _ | \$5.50 |
| 2-2½ ft., B. & B. _  | \$7.50 |                     |        |

Ephrata, Pa.

I just wish you could see the setting of Evergreens you planted. It looks wonderful. I don't think you could buy same for \$1.000. I am a good booster for Barr's Nurseries.

G. R. S.

## Only the Strongest and Most Vigorous Plants Supplied

Regular root-pruning and transplanting as practised in our nurseries has the happy effect of eliminating any weak plants so that only the stronger and more robust survive to become saleable.

It is not only the highest degree of vitality that we seek in producing "Will Grow" plants, but the fullest measure of beauty as well. This is secured by judicious and timely shearing or pruning, which gives a completely filled out form. Haphazard growth is curtailed and the tendency of the plant controlled so that it will be straight, well-branched, nicely shaped and have a strongly-developed root system.

This effective beauty and stronger roots of all "Will Grow" plants is the better obtained by their having been nurtured in the rich soil of Lancaster County,—the Garden Spot of America.

In Borders. In Groups. In Shady Foundation Plantings Rhododendrons Are Most Useful



# "Will Grow" Shade and Ornamental Trees

Does your home stand out in the bare sun, without background and unframed? Shade trees will make a wonderful transformation and give comforting shade as well.

Plant a tree—one with a future preferably. It pays to buy the larger sizes for immediate effect—you have no waiting to realize results.

Figures following names indicate approximate height these varieties attain.  
"Cal." means thickness of trunk.



NORWAY MAPLE

## THE MAPLES

Maples are widely used for street and lawn planting, being one of the best shade trees known. Their great popularity is evidence of their reliability.

### *ACER platanoides*, 50-75 ft. Norway Maple

Handsome, round-headed tree with broad, smooth, deep green leaves, holding color till late in Fall. Popular tree for street planting.

|  | Not B.&B. | B.&B.   |
|--|-----------|---------|
| 6-8 ft. -----                                | \$ 1.50   |         |
| 8-10 ft., $\frac{3}{4}$ -1 in. cal. -----    | 2.25      |         |
| 10-12 ft., $1\frac{1}{2}$ -2 in. cal. -----  | 4.00      |         |
| 12-14 ft., 2 - $2\frac{1}{2}$ in. cal. ----- | 5.00      |         |
| 14-16 ft., $2\frac{1}{2}$ -3 in. cal. -----  | 6.00      |         |
| 18-20 ft., 5 -6 in. cal. -----               |           | \$24.00 |
| 20-24 ft., 6 -7 in. cal. -----               |           | 30.00   |

### *A. p. schwedleri*, 30-40 ft.

#### Schwedler Purple Maple

Leaves a deep purple in Spring, changing to dark bronze-green during the Summer. Habit same as Norway Maple.

|   | Not B.&B. | B.&B.   |
|---|-----------|---------|
| 6-8 ft. -----   | \$ 2.00   |         |
| 8-10 ft., $1\frac{1}{4}$ - $1\frac{1}{2}$ in. cal. -----  | 4.00      |         |
| 10-12 ft., $1\frac{1}{2}$ - $1\frac{3}{4}$ in. cal. ----- | 5.00      |         |
| 12-14 ft., $2\frac{1}{2}$ -3 in. cal. -----               | 9.00      |         |
| 16-18 ft., 4 -5 in. cal. -----                            | 15.00     | \$25.00 |
| 18-20 ft., 5 -6 in. cal. -----                            |           | 30.00   |
| 20-24 ft., 6 -7 in. cal. -----                            |           | 35.00   |

### *A. rubrum*, 40-60 ft.

#### Red Maple

Dense, round head. Gorgeous scarlet in Autumn. Do not confuse this shade tree with the smaller Bloodleaf Japanese Maple.

|  | Not B.&B. | B.&B.   |
|--|-----------|---------|
| 5-8 ft. -----                                | \$ 1.50   |         |
| 8-10 ft., $\frac{3}{4}$ -1 in. cal. -----    | 3.00      |         |
| 10-12 ft., $1\frac{1}{2}$ -2 in. cal. -----  | 4.50      |         |
| 12-14 ft., 2 - $2\frac{1}{2}$ in. cal. ----- | 6.00      |         |
| 12-14 ft., $2\frac{1}{2}$ -3 in. cal. -----  | 8.00      |         |
| 14-16 ft., 3 -4 in. cal. -----               | 12.00     | \$17.00 |

### *A. saccharinum wieri*, 50 ft.

#### Wier Maple

Graceful, half-drooping habit; delicately cut leaves. 6-8 ft. ----- \$ 2.00

### *A. saccharum*, 40-60 ft.

#### Sugar Maple

Upright and dense in growth; large leaves, assuming beautiful yellow or scarlet in Fall making it a most brilliant spectacle. Its strong, vigorous growth, perfect health, and resistance to disease make this a first choice for a street or lawn tree.

|   | Not B.&B. | B.&B.   |
|---|-----------|---------|
| 7-8 ft. -----   | \$ 2.00   |         |
| 8-10 ft. -----  | 2.50      |         |
| 10-12 ft., $1\frac{1}{4}$ - $1\frac{1}{2}$ in. cal. ----- | 3.50      |         |
| 12-14 ft., $1\frac{1}{2}$ -2 in. cal. -----               | 4.50      |         |
| 12-14 ft., 2 - $2\frac{1}{2}$ in. cal. -----              | 5.50      |         |
| 12-14 ft., $2\frac{1}{2}$ -3 in. cal. -----               | 6.50      |         |
| 14-16 ft., 3 -4 in. cal. -----                            | 8.00      | \$13.00 |
| 16-18 ft., 4 -5 in. cal. -----                            | 10.00     | 20.00   |
| 18-20 ft., 5 -6 in. cal. -----                            |           | 26.00   |

## JAPANESE MAPLE

Beautiful low growing trees or shrubs. Attractive as single specimens on the lawn or in masses. Will grow and retain color best in full sun.

### *ACER palmatum atropurpureum* 10-15 ft.

#### Bloodleaf Japanese Maple

Leaves star-shaped, blood red in spring; in autumn assuming striking tints of red.

|                                       |         |
|---------------------------------------|---------|
| 15-18 in., (Poited) -----             | \$ 2.25 |
| 2 - $2\frac{1}{2}$ ft., B. & B. ----- | 4.00    |
| 3 - $3\frac{1}{2}$ ft., B. & B. ----- | 6.25    |
| $3\frac{1}{2}$ -4 ft., B. & B. -----  | 7.75    |
| 4 - $4\frac{1}{2}$ ft., B. & B. ----- | 9.00    |
| $4\frac{1}{2}$ -5 ft., B. & B. -----  | 10.00   |
| 5 -6 ft., B. & B. -----               | 11.00   |

### *A. p. a. dissectum*, 4-6 ft.

#### Red Cutleaf Japanese Maple

A form of the Cutleaf Japanese Maple in which the finely cut leaves remain red all season.

|                                      |         |
|--------------------------------------|---------|
| $1\frac{1}{2}$ -2 ft., B. & B. ----- | \$ 4.00 |
|--------------------------------------|---------|

### *A. p. dissectum*, 4-6 ft.

#### Green Cutleaf Japanese Maple

Finely cut green leaves, assuming striking tints of red in Autumn. Dwarf, spreading habit; pendulous branches.

|                        |         |
|------------------------|---------|
| 2-3 ft., B. & B. ----- | \$ 4.50 |
| 3-4 ft., B. & B. ----- | 7.00    |

We Advise Balling and Burlapping (B. & B.) All Trees Over Four Inches in Caliper

**BIRCH****BETULA alba, 40-50 ft. White Birch**

Highly colored, silvery-white bark; small, triangular leaves; pyramidal in form.

6-8 ft. ----- \$ 2.50

**B. a laciniata, 30-40 ft.****Cut Leaf Weeping Birch**

Silvery-white bark, drooping branches and finely cut, bright foliage. Very graceful. Official Mother's Tree of America.

5-6 ft., B. & B. ----- \$ 2.50

6-8 ft., B. & B. ----- 3.25

**REDBUD****CERCIS canadensis, 12-15 ft.****American Redbud (Judas Tree)**

Profusion of pinkish-red flowers before the leaves appear. Small, round-headed tree.

3-4 ft. ----- \$ 1.25 4-5 ft., B. & B. \$ 1.75

5-6 ft., B. & B. \$ 2.00

**FRINGETREE****CHIONANTHUS virginica, 15-18 ft.****White Fringetree**

Attractive, fragrant, tassell-like, white flowers. May-June. Rich, heavy foliage.

2-3 ft. ----- \$ 0.75 3-4 ft. ----- \$ 1.00

4-5 ft. ----- \$ 1.50

**DOGWOODS**

One of the best small ornamental trees for lawn decoration; pretty in border with Evergreens, or in masses. Showy spring flowers, followed by bright-red berries and beautiful autumn foliage display.

**CORNUS florida, 12-20 ft. White Dogwood**

Showy white flowers in Spring before the leaves appear. In Fall has scarlet berries and rich crimson foliage. For specimen planting or in groups.

Not B.&B. B.&B.

3-4 ft. ----- \$ 1.25

4-5 ft. ----- 2.50 2.75

5-6 ft. ----- 4.50 5.00



WEeping BIRCH

**C. f. rubra, 12-18 ft. Red Flowering Dogwood**

Its deep rose "flowers" make a very impressive sight. Brilliant Fall foliage gives added interest.

2 -2½ ft., B. & B. ----- \$ 1.50

2½-3 ft., B. & B. ----- 2.25

3 -3½ ft., B. & B. ----- 3.00

3½-4 ft., B. & B. ----- 4.00

4 -5 ft., B. & B. ----- 5.00

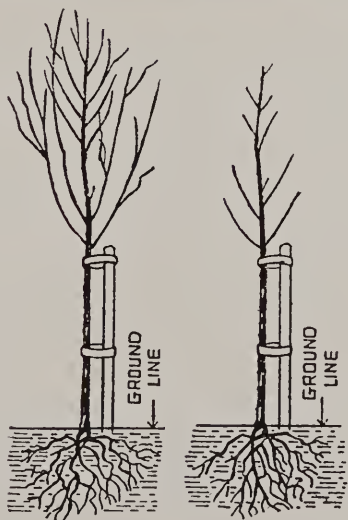
5 -6 ft., B. & B. ----- 7.00

**C. mas, 12-18 ft.****Cornelian Cherry**

Showy, small tree with profuse, small, delicately scented, yellow flowers before the leaves. Large, cherry-red edible fruits in August.

3-4 ft. ----- \$ 1.25

## How To Plant and Prune Shade and Ornamental Trees



Very carefully protect the roots from sun and air. Plant in holes dug much larger than the spread of the roots so that the latter can be carefully placed in their natural directions; tap roots of oak trees should extend straight down. Fill hole with good, rich soil.

The tree should stand two inches deeper than it did in the nursery. Work the soil firmly under and about the roots. When the hole is two-thirds filled, water thoroughly to set soil about roots and furnish moisture to the tree in abundance. Complete the filling of the hole, then mulch with strawy manure spread three inches deep over the whole area.

Before setting trim the branches of small trees by removing three-fourths of last year's growth.

With shade trees having a heavy top, from one-third to one-half of the top should be removed. Cut out some of the small branches, shorten back the side branches, but do not cut off the leader branch (main stem branch). Leave branches at wide angles so as to produce a broad head. Cut off all bruised or broken roots.

Drive a solid stake into the ground and tie tree to it with heavy twine or strips of old cloth. This prevents tree whipping in the wind and loosening roots in the soil. Two stakes make more solid protection than one.



## HAWTHORNS

The Hawthorns make a brilliant floral display in May, and in Autumn are especially attractive in their colored foliage. Highly ornamental when in fruit, too. For specimen or border planting.

**CRATAEGUS coccinea, 12-15 ft.****Thicket Thorn**

Showy with large scarlet fruit; smooth, cut-toothed, large leaves; white flowers.

4-5 ft., B. & B. ----- \$ 3.00  
5-6 ft., B. & B. ----- 4.00

**C. cordata, 12-16 ft.****Washington Thorn**

White flowers, bright red fruit in Fall displayed in clusters against orange or scarlet foliage. Best for showy fruit.

2-3 ft., B. & B. ----- \$ 1.25  
4-5 ft., B. & B. ----- 3.00  
12-14 ft., 3-4 in. cal., B. & B. ----- 18.00

**C. crusgalli, 10-12 ft.****Cockspur Thorn**

Attractive, white flowers, shiny green foliage; useful for hedges or planted as specimens.

5-6 ft., B. & B. ----- \$ 4.00

**C. oxycantha, 10-12 ft.****English Hawthorn**

Covered in Spring with fragrant, white flowers and in Fall with bright red fruit; bushy.

3-4 ft. ----- \$ 1.50      4-5 ft. ----- \$ 2.00  
5-6 ft. ----- \$ 3.00

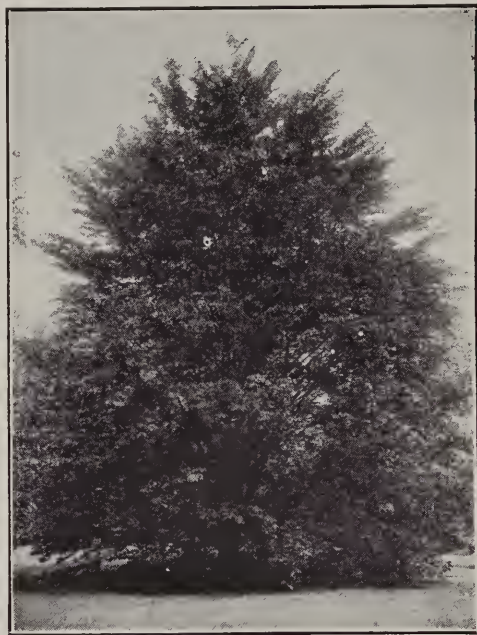
**C. o. pauli, 12-15 ft.****Paul Scarlet Thorn**

Showy, numerous large, scarlet-crimson flowers.

4-5 ft. ----- \$ 2.25      5-6 ft. ----- \$ 3.00  
6-8 ft., 1-1¼ in. cal. ----- 4.00



WASHINGTON THORN



RIVERS PURPLE BEECH

## BEECH

The Beech develop into one of the most magnificent of trees—tall, broad and stately. Make excellent lawn specimens. Use leaf-mold when planting.

**FAGUS americana, 40-50 ft.****American Beech**

Close and smooth, light gray bark. Its dark green leaves turn rich golden-brown in autumn. An interesting tree of incomparable beauty, the branches "facing down" to the ground. Excellent tree for specimen planting on the open lawn.

8-10 ft., 2-2½ in. cal., B. & B. ----- \$12.00  
10-12 ft., 2½-3 in. cal., B. & B. ----- 15.00  
12-14 ft., 3-4 in. cal., B. & B. ----- 18.00

**F. sylvatica, 40-50 ft.****European Beech**

More compact than americana and smaller leaves, particularly beautiful in their Spring coloring. Standard or low branched.

3-4 ft. ----- \$ 2.25  
12-14 ft., 4-5 in. cal. ----- 26.00

**F. s. heterophylla (asplenifolia), 30-40 ft.****Fernleaf Beech**

Graceful, dense, low shrubby tree with narrow, deeply toothed and lobed foliage.

3-4 ft., B. & B. ----- \$ 5.00

**F. s. pendula, 25-35 ft.****Weeping Beech**

Broad, downward branches, bending to the ground. An unusual tree that will make a very picturesque specimen on the lawn.

5-6 ft., B. & B. ----- \$10.00      6-8 ft., B. & B. ----- \$12.00  
8-10 ft., 1½-2 in. cal., B. & B. ----- 16.00

**F. s. riversi, 35-40 ft.****Rivers Purple Beech**

Intensely colored tree; large, dark, crimson-purple leaves holding color all season.

4-5 ft., B. & B. ----- \$ 7.50      7-8 ft., B. & B. ----- \$16.00  
8-9 ft., 1½-2 in. cal. ----- 20.00

### WHITE ASH

**FRAXINUS americana, 60-70 ft.** White Ash  
Rapid-growing, open, broad-headed tree; straight, clean trunk; smooth gray bark.  
8-10 ft., 1¼-1½ in. cal. ----- \$ 2.50  
10-12 ft., 1½-2 in. cal. ----- 3.50

### GINKGO TREE

**GINKGO biloba, 50-70 ft.** Maidenhair Tree  
Pyramidal tree with clean, straight trunk, and fan-shaped, Maidenhair Fern-like leaves; immune from insects. A most interesting and unusual tree, varying greatly in outline. Makes a handsome lawn specimen and is a good street tree where dense shade is not desired.  
6-8 ft. ----- \$ 2.50  
10-12 ft., 1¼-1½ in. cal. ----- 4.50  
10-12 ft., 1½-2 in. cal. ----- 6.00  
12-14 ft., 2-2½ in. cal. ----- 8.00  
14-16 ft., 2½-3 in. cal. ----- 12.00  
16-20 ft., 3-3½ in. cal. ----- 18.00  
20-22 ft., 4-5 in. cal. ----- 25.00

### COFFEE TREE

**GYMNOCLADUS dioica, 40-50 ft.**  
**Kentucky Coffee Tree**  
Immense blue-green leaves. White flowers in open racemes, followed by interesting fruit-pods persisting through the winter. A picturesque and unusual ornamental tree for the lawn.  
4-5 ft. ----- \$ 2.50  
10-12 ft., 2-2½ in. cal. ----- 10.00

### SILVERBELL

**HALESIA tetraptera, 12-15 ft.**  
**Great Silver Bell**  
Drooping, snow-white, bell-shaped flowers in profusion in May. Decorative, brown, winged fruits.  
4-5 ft. ----- \$ 1.50

### GOLDEN RAIN TREE

**KOELREUTERIA paniculata, 25-30 ft.**  
**Varnish Tree**  
Large, loose, upright bunches of bright, yellow flowers cover the tree in July, followed by conspicuous bladder-like pods. Handsome, light-green, compound leaves turning golden-brown.  
5-6 ft. ----- \$ 2.50 6-7 ft. ----- \$ 3.00

### BALLED and BURLAPPED TREES

When it is desired to have trees balled and burlapped (B. & B.) there will be an extra charge for this additional treatment unless quoted as B. & B. This charge will be in conformity with the following schedule:

| Size of Tree              | Size of Ball | Extra for B&B |
|---------------------------|--------------|---------------|
| 6-8 ft.                   | 8-10 in.     | \$ 0.35       |
| 8-10 ft., 1-1¼ in. cal.   | 10-12 in.    | .50           |
| 8-10 ft., 1¼-1½ in. cal.  | 12-15 in.    | .60           |
| 10-12 ft., 1½-1¾ in. cal. | 16-18 in.    | 1.00          |
| 10-12 ft., 1¾-2 in. cal.  | 18-20 in.    | 1.25          |
| 12-14 ft., 2-2½ in. cal.  | 20-24 in.    | 2.25          |
| 12-14 ft., 2½-3 in. cal.  | 24-30 in.    | 3.50          |
| 14-16 ft., 3-3½ in. cal.  | 30-35 in.    | 5.00          |
| 16-18 ft., 3½-4 in. cal.  | 36-40 in.    | 6.50          |
| 18-20 ft., 4-5 in. cal.   | 45-50 in.    | 12.50         |

Platforms, if required, are in addition to above prices, the cost of platforms to be rebated, provided customers return them at their own expense.

### GOLDENCHAIN

**LABURNUM vossi, 20-30 ft.** Goldenchain  
Dark green leaves falling late in Autumn; long graceful chains of bright yellow, Wisteria-like flowers late Spring. Hardier than the old type *L. vulgare*.  
4-5 ft. ----- \$ 2.50

### LARCH

**LARIX europae, 50-60 ft.** European Larch  
Evergreen-like tree with bright green, needle-like foliage in early Spring studded with purplish flowers.  
4-5 ft., B. & B. -- \$4.50 6-8 ft., B. & B. -- \$7.50



SWEET GUM

### SWEET GUM

**LIQUIDAMBER styraciflua, 50-70 ft.**  
**Sweet Gum**  
Leaves star-shaped and glossy, changing to brilliant crimson in Fall making it an outstanding tree. Tall, pyramidal type, with interesting, corky bark.  
3-4 ft. ----- \$ 2.00 5-6 ft. ----- \$ 3.00  
6-8 ft., 1-1½ in. cal. ----- 4.00  
8-10 ft., 1½-2 in. cal., B. & B. ----- 7.50  
10-12 ft., 2½-3 in. cal., B. & B. ----- 13.50

### TULIP TREE

**LIRIODENDRON tulipifera, 50-70 ft.**  
**Tulip Tree**  
Handsome pyramidal tree; tulip-like flowers, yellow with orange and green, in late Spring. As the tree matures its stateliness easily replaces the passing beauty of the flowers.  
3-4 ft. ----- \$ 1.25  
8-10 ft., 1¼-1½ in. cal. ----- 4.00



MAGNOLIAS

The Magnolias are small trees that give distinction to any lawn, being especially beautiful in foliage and in the large flowers, conspicuous in the early spring. A lawn is not complete without Magnolias. American varieties flower after the leaves appear; oriental, before, and more profusely.

**MAGNOLIA glauca, 15-20 ft. Sweetbay**

Large, globular, creamy white, fragrant flowers 2-3 in. across; fruit pink and showy; long, glossy leaves. American.  
2-3 ft., B. & B. \$2.00 3-4 ft., B. & B. \$3.00

**M. kobus, 20-30 ft. Kobus Magnolia**

Beautiful semi-double, starry, white flowers 4-5 inches across in May, followed by fruits 4-5 inches long. Narrow pyramidal tree; hardest of the Magnolias. Oriental.  
6-8 ft., B. & B. \$8.00 8-10 ft., B. & B. \$12.00

**M. soulangeana, 12-18 ft. Saucer Magnolia**

Showy, 5 to 6 inch flowers, pink outside, white within; April. Glossy foliage. Oriental.  
1½-2 ft., B. & B. \$2.50 4-5 ft., B. & B. \$6.00  
5-6 ft., B. & B. \$9.00

**M. s. lennei, 12-18 ft. Lenne Magnolia**

Large, cup-shaped flowers, deep rose outside, white inside; just after Saucer Magnolia. Recurrent blooms in the Fall. Oriental.  
4-5 ft., B. & B. \$6.00 5-6 ft., B. & B. \$9.00  
6-8 ft., B. & B. \$10.00-\$12.00



MAGNOLIA

**M. s. nigra, 10-12 ft. Purple Lily Magnolia**

Late flowering, darkest purple blooms of all Magnolias and later blooming; May. Dwarf habit. Oriental.

2-3 ft., B. & B. \$4.00 4-5 ft., B. & B. \$7.50  
5-6 ft., B. & B. \$10.00

**M. s. norbertiana, 12-18 ft. Norbert Magnolia**

Like Saucer Magnolia in growth but flowers are deeper pink, and about ten days later. Oriental.  
4-5 ft., B. & B. \$6.00 5-6 ft., B. & B. \$9.00

**M. stellata, 6-8 ft. Star Magnolia**

Distinct and charming, slow growing, small tree. Flowers white, semi-double, profuse, fragrant. Late March; first Magnolia to bloom. Oriental.  
15-18 in., B. & B. \$2.00 3-4 ft., B. & B. \$6.50

**M. s. rosea, 6-8 ft. Pink Star Magnolia**

Like the preceding only the flowers are a beautiful rose-pink; gorgeous. Oriental.  
2½-3 ft., B. & B. \$7.00

FLOWERING CRABS

The Flowering Crab is a most charming tree and worthy of a place on every lawn. Good for massing or planting along drives. Most useful for small home grounds. Gorgeous profusion of blooms.

**MALUS floribunda, 10-15 ft.**

**Japanese Flowering Crab**

Profuse rose-colored, single flowers, 1-1¼ in across, appearing early with the foliage; fruit small, yellow.

4-5 ft. \$1.75 5-6 ft. \$2.50

**M. f. atrosanguinea, 10-15 ft. Carmine Crab**

Rich, fadeless deep carmine, single flowers in great profusion. Red fruit.

4-5 ft. \$1.75 5-6 ft. \$2.50

**M. hoppi, 12-15 ft. Hopa Red Flowering Crab**

Large, bright rose-red flowers in profusion. Fruit red; leaves purplish. Extremely attractive. Very hardy.

4-5 ft. \$1.50

**M. ioensis plena, 10-15 ft. Bechtel Crab**

Large, double, fragrant flowers, delicate shell-pink, resemble small roses. Latest to bloom.

3-4 ft. \$1.50 4-5 ft. \$2.00  
5-6 ft. \$3.50

**M. neidzwetzkyana, 15-20 ft. Redvein Crab**

Leaves, flowers, fruit, bark, all reddish-brown.

4-5 ft. \$1.75 5-6 ft. \$2.00

**M. scheideckeri, 10-12 ft. Scheidecker Crab**

Many large, semi-double, tinged-pink flowers in handsome clusters. Large, yellow fruits.

4-5 ft. \$1.75 5-6 ft. \$2.50

**M. sieboldi, 15-20 ft. Toringo Crab**

Flowers single, blush, ¾ inch across. Handsome in autumn for showy, cherry-like, small, red fruits in drooping clusters. Best fruited Crabapple.

4-5 ft. \$2.25

Caliper is Best Index to Value

When buying trees look to caliper measurement (cal.) as it is true index to value.

Barr's root-perfected Trees have their own personality. Vigor and beauty are grown into all Barr products.



BECHTEL CRAB

**MULBERRY****MORUS alba pendula, 8-10 ft.**

**Tea's Weeping Mulberry**  
 Drooping branches densely covered with deep green leaves completely hide the stem and sweep the ground. Very picturesque, specimen plant.  
 5-6 ft. stem, 2 year heads ----- \$ 4.00

**SOURWOOD****OXYDENDRUM arboreum, 10-20 ft. Sourwood**

Graceful clusters of white flowers in August. Foliage vivid scarlet in Autumn. Wants acid soil.  
 2-3 ft. ----- \$ 1.25    4-5 ft., B. & B. ----- \$ 2.50  
 5-6 ft., B. & B. ----- \$ 3.50

**PLANETREE****PLATANUS orientalis, 50-60 ft.**

**Oriental Plane**  
 (European Plane Tree.) Good for smoky atmospheres of cities. Large head of bright green, maple-shaped foliage. Rapid growing.

5-6 ft. ----- \$ 1.50  
 8-10 ft., 1 -1¼ in. cal. ----- 2.50  
 8-10 ft., 1¼-1½ in. cal. ----- 3.50  
 16-18 ft., 4 -4½ in. cal. ----- 20.00

**POPLAR****POPULUS nigra italica, 50-60 ft.**

**Lombardy Poplar**  
 Narrow, pyramidal tree of quick growth; for landscape effects and screens.

6-8 ft. ----- \$ 0.75    8-10 ft. ----- \$ 1.00

**FLOWERING CHERRIES AND PLUMS**

Picturesque trees of exquisite color and fragrance are the Flowering Cherries and Plums. When the Japanese Cherries in Washington, D. C., are in bloom, thousands of persons travel great distances to see the notable display. These prolific blooming trees are most effective planted in small groups or masses, but also make showy trees when planted as single specimens against a dark background.

**Flowering Cherries****PRUNUS serrulata (Kwansan), 20-25 ft.****Double Rose Flowering Cherry**

Medium early bloom. Large, double rose-pink flowers, almost red in bud. Very popular.  
 4-5 ft. ----- \$ 2.00

**P. s. (Kofugen), 20-25 ft.****Double Pink Flowering Cherry**

Deep pink, double flowers expanding with the copery, young foliage making a nice harmony. Late.  
 4-5 ft. ----- \$ 2.00    5-6 ft. ----- \$ 2.50

**P. s. (Mt. Fuji), 20-25 ft.****Double White Flowering Cherry**

Large, double, snow-white flowers in great abundance; very showy; vigorous.  
 4-5 ft. ----- \$ 2.00

**P. s. (Paul Wohlert), 20-25 ft.****Paul Wohlert Flowering Cherry**

A fragrant, early bloomer with semi-double, deep pink or red flowers.  
 4-5 ft. ----- \$ 2.00

**P. shirofugen, 25-30 ft.****Double Blush Pink Cherry**

Pink buds opening into large, double, white flowers, gradually becoming blush. Late.  
 5-6 ft., B. & B. ----- \$ 2.50

**P. subhirtella pendula, 15-20 ft.****Single Weeping Japanese Cherry**

Clothed in May with profusion of single, pink flowers in small clusters on drooping branches almost touching the ground.  
 5-6 ft., stems, 2 year head, B. & B. ----- \$ 4.50

**P. s. p., fl. pl., 15-20 ft.****Double Weeping Japanese Cherry**

Similar to former, except flowers are double.  
 5-6 ft. stems, 2 year head, B. & B. ----- \$ 6.50

**Flowering Plums****P. pissardi, 8-10 ft.****Purpleleaf Plum**

Bright purple leaves all Summer. Dark wine-red flowers in profusion.  
 4-5 ft. ----- \$ 1.25    5-6 ft. ----- \$ 1.50

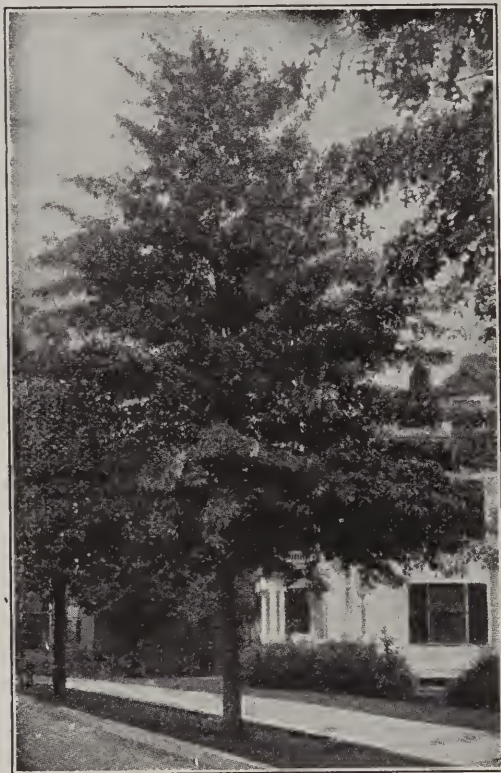
**P. triloba, fl. pl., 6-10 ft.****Double Flowering Plum**

(Rose Tree of China.) Upright in growth; slender branches completely covered with double, pink flowers before leaves.  
 2-3 ft. ----- \$ 1.00    3-4 ft. ----- \$ 1.25

**Packing Charged Only on Large Trees**

Catalog prices include packing, except on large trees. For schedule of packing charges see inside back cover page.





PIN OAK

## OAKS

Majestic trees, strongly formed and with beautiful foliage, particularly handsome in the autumn. Rank as outstanding trees for lawn and street planting. Beautiful grown as single trees or grouped together.

**QUERCUS alba, 75-100 ft. White Oak**

Light gray bark; broad, open head; foliage beautiful red-purple in the Fall. Prefers moist soil.

16-18 ft., 4-5 in. cal. ----- \$30.00

**Q. bicolor, 50-60 ft. Swamp White Oak**

Resembles *Q. alba* but less spreading in growth; bark shaggy. For moist situations.

10-12 ft., 1½-2 in. cal. ----- \$ 5.00

12-14 ft., 2-2½ in. cal. ----- 7.00

**Q. coccinea, 70-90 ft. Scarlet Oak**

Deeply cut, bright green, glossy leaves becoming brilliant scarlet in Autumn, persisting to spring.

Not B.&B. B.&B.

6-8 ft. ----- \$ 3.50

8-10 ft., 1 -1¼ in. cal. ----- 4.00

8-10 ft., 1¼-1½ in. cal. ----- 6.50

10-12 ft., 1½-2 in. cal. ----- 8.50

12-14 ft., 2 -2½ in. cal. ----- 11.00

14-16 ft., 2½-3 in. cal. ----- 15.00

16-18 ft., 4 -5 in. cal. ----- \$46.00

**Spiral Wrap For Trees**

Pure vegetable, waterproof, kraft paper for wrapping trunks of newly planted trees. Adjusts itself automatically to contour of tree. Protection for shade and fruit trees against sun scald, loss of moisture, and attacks of insects, rabbits and field mice. Rolls of 155 lineal feet, 5 inches wide, 60c ea. By Parcel Post 15c additional.

**Q. palustris, 40-60 ft.****Pin Oak**

Rapid growing; pyramidal head. Glossy, green leaves turning beautiful crimson in Autumn.

Not B.&B. B.&B.

6-8 ft. ----- \$ 2.00

8-10 ft., 1 1¼ in. cal. ----- 2.75

8-10 ft., 1¼-1½ in. cal. ----- 3.50

10-12 ft., 1½-1¾ in. cal. ----- 4.50

10-12 ft., 1¾-2 in. cal. ----- 5.50

12-14 ft., 2 -2½ in. cal. ----- 7.00

14-16 ft., 2½-3 in. cal. ----- 8.50

14-16 ft., 3½-4 in. cal. ----- 13.00 \$20.00

16-18 ft., 5 -6 in. cal., B. & B. ----- 38.00

18-20 ft., 6 -7 in. cal., B. & B. ----- 47.50

20-24 ft., 7 -8 in. cal., B. & B. ----- 55.00

**Q. robur, 40-50 ft.****English Oak**

Leaves small, round lobed, dark green above, glaucous beneath; broad, round-headed tree with stout, spreading branches. A long-lived majestic tree.

14-16 ft., 2½-3 in. cal., B. & B. ----- \$12.00

**Q. rubra, 50-75 ft.****Red Oak**

Large, open tree, attractive for its smooth bark, straight branches and the dark red Autumn coloring of its leaves.

Not B.&B. B.&B.

6-8 ft. ----- \$ 3.00

8-10 ft., 1 -1¼ in. cal. ----- 4.00

8-10 ft., 1¼-1½ in. cal. ----- 5.00

10-12 ft., 1½-1¾ in. cal. ----- 6.50

10-12 ft., 1¾-2 in. cal. ----- 7.50

12-14 ft., 2 -2½ in. cal. ----- 9.50

16-18 ft., 4 -5 in. cal. ----- 20.00 \$30.00

18-20 ft., 5 -6 in. cal. ----- 40.00

## WILLOW

**SALIX babylonica, 30-40 ft.****Weeping Willow**

Particularly attractive near water; branches olive-green, slender and drooping.

4-6 ft. ----- \$ 1.00 6-8 ft. ----- \$ 1.50

8-10 ft., 1¼-1½ in. cal. ----- \$ 2.40

**S. vitellina pendula, 25-30 ft.****Golden Weeping Willow**

Branches bright yellow; attractive tree for specimen use.

4-6 ft. ----- \$ 1.00

8-10 ft., 1¼-1½ in. cal. ----- 2.40

14-16 ft., 4 -5 in. cal. ----- 12.00

## SCHOLAR TREE

**SOPHORA japonica, 15-20 ft.****Chinese Scholar Tree**

(Pagoda). Foliage, dark green, glossy; clusters of pea-like, creamy-white flowers in July. Does well under city conditions.

6-8 ft., 2½-3 in. cal., B. & B. ----- \$ 9.00

10-12 ft., 3 -4 in. cal., B. & B. ----- 12.00

12-15 ft., 4 -5 in. cal., B. & B. ----- 16.00

## MOUNTAIN ASH

**SORBUS aucuparia, 20-40 ft.****European Mountain Ash**

Attractive white flowers in May, followed by showy clusters of bright red berries.

5-6 ft. ----- \$ 1.75 8-10 ft. ----- \$ 3.00

## LINDEN

Fast growing shade trees for lawn, park or avenue planting; straight growth and symmetrical outline. The fragrance of the inconspicuous yellow flowers in early summer is agreeably noticeable to the passerby.

***Tilia americana*, 60-80 ft.****Brasswood American Linden**

Conical, dense head. Large, smooth, glossy, rich green leaves with yellow twigs; fragrant, yellow flowers. Fall foliage yellow. Good for lawn planting.

|                                |         |
|--------------------------------|---------|
| 6-8 ft. -----                  | \$ 1.75 |
| 12-14 ft., 2-2½ in. cal. ----- | 5.00    |

***T. cordata*, 50-60 ft.****Littleleaf European Linden**

Fine, conical tree of dense and compact growth; red bark and deep green, small, exquisite leaves. Withstands city conditions.

|                                |         |
|--------------------------------|---------|
| 5-6 ft. -----                  | \$ 2.00 |
| 10-12 ft., 1½-2 in. cal. ----- | 4.50    |

***T. tomentosa (argentea)*, 40-50 ft.****Silver Linden**

Compact, neat, pyramidal tree of somewhat upright branching habit; 5 inch leaves green above, silvery beneath. Withstands heat and drought. A favorite tree for formal planting, especially in suburban districts where there is a minimum of smoke and dust.

|                                 |         |
|---------------------------------|---------|
| 10-12 ft., 1½-2 in. cal. -----  | \$ 5.00 |
| 12-14 ft., 2 -2½ in. cal. ----- | 7.00    |

## ELM

Graceful, majestic trees. Fine for avenues, parks and near homes. Prefer moist soil. Good for use as a background or frame for the house over which its protection and beauty tower.

***ULMUS americana*, 60-80 ft. American Elm**

Long, ascending branches, gradually spreading; drooping, slender branchlets. One of the noblest and most beautiful of large growing trees.

|  |             |
|--|-------------|
| 8-10 ft., 1 -1½ in. cal. -----         | \$ 1.75     |
| 10-12 ft., 1½-2 in. cal. -----         | 2.75        |
| 12-14 ft., 2 -2½ in. cal. -----        | 3.25        |
| 14-16 ft., 2½-3 in. cal. -----         | 4.75        |
| 14-16 ft., 3 -3½ in. cal. -----        | 6.50        |
| 14-16 ft., 3½-4 in. cal. -----         | 8.50        |
| 16-18 ft., 5 -6 in. cal. B. & B. ----- | 25.00       |
| 18-20 ft., 6 -8 in. cal. B. & B. ----- | 28.00-35.00 |

***U. a. vaseii*, 60-80 ft.****Vase Elm**

Spreading type of Elm with large foliage and uniformity of shape; quick growing.

|                                 |         |
|---------------------------------|---------|
| 8-10 ft., 1 -1¼ in. cal. -----  | \$ 2.00 |
| 12-14 ft., 2 -2½ in. cal. ----- | 4.00    |
| 12-14 ft., 2½-3 in. cal. -----  | 5.00    |
| 14-16 ft., 3 -4 in. cal. -----  | 10.00   |

***U. foliacea suberoca*, 50-75 ft.****Corkbark Elm**

An unusual specimen tree for lawn planting. Very graceful, slightly drooping branchlets having cork-like wings and small leaves.

|   |         |
|---|---------|
| 15-20 ft., 5-6 in. cal. B. & B. specimens ----- | \$30.00 |
|---|---------|

***U. glabra*, 50-75 ft.****Scotch Elm**

Broad, round-topped head, spreading branches; leaves very short stemmed, 3-6 in. long.

|                               |         |
|-------------------------------|---------|
| 8-10 ft., 1½-2 in. cal. ----- | \$ 4.50 |
|-------------------------------|---------|



AMERICAN LINDEN

***U. molinei*, 60-75 ft.****Moline Elm**

Pyramidal in growth somewhat like a Lombardy Poplar but much better; older trees more spreading. Fast growing tree with large dark green foliage. Ideal for narrow streets and for tall screening purposes.

|  |             |
|--|-------------|
| 6-8 ft. -----                          | \$ 1.60     |
| 8-10 ft., 1¼-1½ in. cal. -----         | 2.50        |
| 12-14 ft., 1½-2 in. cal. -----         | 3.50        |
| 12-14 ft., 2 -2½ in. cal. -----        | 5.00        |
| 14-16 ft., 2½-3 in. cal. -----         | 6.00        |
| 16-18 ft., 3 -3½ in. cal. -----        | 7.50        |
| 18-22 ft., 6 -8 in. cal. B. & B. ----- | 28.00-35.00 |

***U. pumila*, 40-50 ft.****Asiatic, or Chinese Elm**

Very rapid grower, yet hard wooded; graceful form; leaves very small; drought resistant.

|                               |         |
|-------------------------------|---------|
| 6-8 ft. -----                 | \$ 1.50 |
| 8-10 ft., 1½-2 in. cal. ----- | 3.50    |

## Trees Reduce Heating Cost

Heating requirements in a house unprotected by trees are tripled when cold winds reach a velocity of 20 miles an hour, says the News Bulletin of the Pennsylvania Department of Agriculture in recommending that farmers and other home owners plant windbreaks. Winter temperatures are two to six degrees higher on the leeward side of a windbreak than on the windward side.



# "Will Grow" Hardy Ornamental Shrubs

The hardy shrubs offer a constant change of scene that is always pleasing.

They may be used in many ways to beautify the lawn and garden where permanent plants are desired, producing very attractive, lasting effects for a little outlay of money.

With little attention they grow and flower in their new location for years. By planting assorted varieties an interesting succession of flowers may be had from frost to frost.



ILE DE FRANCE—BUDDLEIA

\* Denotes Varieties Thriving in Part Shade.  
Figures following names indicate full-grown heights.

## AMELANCHIER canadensis, 10-12 ft.

### Downy Shadblow\*

Its numerous white flowers make this a conspicuous plant among the leafless trees of early spring. Maroon-purple berries, relished by birds.

15-18 in. ----- \$ 0.75

## ARALIA pentaphyllum (acanthopanax)

6-8 ft.

### Five-Leaved Angelica\*

Arching, spiny branches densely and brightly leaved to base; tolerates dust, smoke and shade.

4-5 ft. ----- \$ 0.90

## CHOKEBERRIES

### ARONIA brilliantissima, 6-8 ft.

#### Brilliant Red Chokeberry\*

White flowers in May; very attractive in Fall for bright red berries and reddish, yellow foliage.

15-18 in. ----- \$ 0.50      1½-2 ft. ----- \$ 0.60

### A. melanocarpa, 6-8 ft.

#### Black Chokeberry\*

Flowers, fruit and foliage all are attractive. The white flowers in small terminal corymbs appear in May followed by clusters of shining, black berries loved by the birds. The dense, clean foliage turns yellow or red in Autumn.

15-18 in. ----- \$ 0.45

## AZALEAS

(Also see Evergreen Azaleas listed under Broad-Leaved Evergreen Shrubs, Page 16).

### AZALEA calendulacea, 4-5 ft.

#### Flame Azalea\*

Brilliant flowers about two inches across in flaming colors ranging from salmon to golden orange, appearing early Spring. Most beautiful.

1½-2 ft. clumps, B.&B. ----- \$ 2.50

2-2½ ft. clumps, well-branched, B.&B. ----- 3.00

2½-3 ft. clumps, well-branched, B.&B. ----- 4.00

3 -4 ft. clumps, well-branched, B.&B. ----- 4.50

### A. canescens, 4-5 ft.

#### Piedmont Azalea\*

Rosy-pink, fragrant; early. Sometimes called "Fragrant Mountain Azalea."

2-3 ft. clumps, well-branched, B.&B. ----- \$ 3.00

3-4 ft. clumps, well-branched, B.&B. ----- 4.00

## BUTTERFLY BUSHES

### BUDDLEIA magnifica, 5-6 ft.

#### Butterfly Bush or Summer Lilac

Spikes of lavender flowers. July to Autumn.

2 yr. plants ----- \$ 0.50

### B. "Charming", 5-6 ft.

Lovely long sprays of lavender-pink blooms, which compared with other Buddleias are distinctly pink.

2 yr. plants ----- \$ 0.50

### B. hartwegi, 5-6 ft.

A Buddleia of superior hardiness. Large, bright, lavender flowers, opening from tip downwards.

2 yr. plants ----- \$ 0.50

### B. Ile de France, 5-6 ft.

Rich claret-purple spikes lasting well when cut; fragrant; prolific.

2 yr. plants ----- \$ 0.50

### CALLICARPA purpurea, 3-4 ft.

#### Chinese Beauty Fruit

Valued for lilac-violet berries which crowd branches after leaves have fallen when this is a very unusual and attractive shrub.

2-3 ft. ----- \$ 0.60

### CALYCANTHUS floridus, 4-5 ft.

#### Sweetshrub or Strawberry Shrub\*

Reddish-brown, heavily scented flowers, spring and summer. Also known as Carolina alspice.

3-4 ft. ----- \$ 0.75

### CARAGANA arborescens, 10-12 ft.

#### Siberian Pea-tree

Numerous "pea-like," pale yellow flowers cover this plant in May. The small pea-shaped seed-pods 1½-2 inches long and fine textural bright green foliage effect are most distinctive.

1½-2 ft. ----- \$ 0.45

### CARYOPTERIS incana, 2-3 ft.

#### Blue Beard

Violet-blue flower clusters in September.

15-18 in., 2 yr. pot plants ----- \$ 0.60

- CLETHRA alnifolia, 4-5 ft.** Summersweet\*  
Fragrant, white flower spikes terminating upright branches, July. (Sweet Pepperbush).  
1½-2 ft. ----- \$ 0.75    2-3 ft. ----- \$ 1.00

### BUSH DOGWOODS

- CORNUS kousa, 15-18 ft.** Kousa Dogwood\*  
Showy clusters of small, creamy-white flowers in June, prolonging the Dogwood season. (Japanese Flowering Dogwood.)  
3-4 ft. ----- \$ 1.65

- C. paniculata, 10-12 ft.** Gray Dogwood\*  
Large, spreading shrub with regular outline; long, narrow, tapering leaves; many creamy-white, flat flower clusters on red stems in May; fruits pale blue much liked by birds. Good as filler or for massing.  
2-3 ft. ----- \$ 0.60    3-4 ft. ----- \$ 0.75

- C. stolonifera, 6-8 ft.** Red-Osier Dogwood  
Valued for Winter effect of its blood-red branches. Very effective in planting banks. White flowers in May followed by white fruits in Autumn.  
2-3 ft. ----- \$ 0.50    3-4 ft. ----- \$ 0.65

- C. stolonifera lutea, 6-8 ft.**  
**Goldentwig Dogwood\***  
Bright yellow bark, flowers creamy.  
2-3 ft. ----- \$ 0.65

- COTONEASTER divaricata, 5-6 ft.**  
**Spreading Cotoneaster\***  
Arching branches loaded in September with bright red fruit; leaves brilliant in Autumn.  
12-18 in. B. & B. ----- \$ 0.75  
2-3 ft., B. & B. ----- 1.50

- C. francheti, 5-6 ft.** Franchet Cotoneaster  
Gracefully arching branches, bearing large clusters of brilliant, orange fruits, persisting the greater part of the Winter, makes this a highly decorative plant; valued in landscape planting.  
12-15 in. (Potted) ----- \$ 1.00

- CYDONIA japonica, 4-5 ft.** Flowering Quince  
Masses of scarlet flowers hug leafless branches in April. Sometimes called "Fire Bush."  
1½-2 ft. ----- \$ 0.50    2-3 ft. ----- \$ 0.75

- C. maulei, 3-4 ft.** Lesser Flowering Quince  
Improved variety of dwarf habit. Flowers bright orange-apricot, a color usually found only in Roses.  
1½-2 ft. ----- \$ 0.75

### DEUTZIAS

- DEUTZIA gracilis, 2-3 ft.** Slender Deutzia\*  
White flowers in graceful, upright clusters in May. Graceful bushy form.  
15-18 in. ----- \$ 0.50

- D. g. rosea, 2-3 ft.** Pink Slender Deutzia\*  
Pink form of preceding. Thrifty grower.  
1½-2 ft. ----- \$ 0.65

- D. lemoinei, 4-5 ft.** Lemoine Deutzia\*  
Large, dazzling white flowers in great abundance; June. Very satisfactory for general planting.  
1½-2 ft. ----- \$ 0.50    2-3 ft. ----- \$ 0.75

- D. scabra candidissima, 8-10 ft.**  
**Snowflake Deutzia\***  
Erect clusters of purest white, double flowers, borne in profusion in June.  
3-4 ft. ----- \$ 0.60

- D. s. crenata, 6-8 ft.** Double Pink Deutzia  
Double, light pink flowers, June, in profusion.  
3-4 ft. ----- \$ 0.60

- ELAEAGNUS longipes, 6-8 ft.**

**Cherry Eleagnus**  
Loves hot, sunny place. Fragrant, yellow flowers; decorative orange-red fruits attract birds.  
3-4 ft. ----- \$1.25

- ENKIANTHUS campanulatus, 8-10 ft.**

**Redvein Enkianthus**  
Yellowish or pale orange, veined darker red, gracefully drooping flowers in racemes; brilliant red autumn foliage. A unique plant.  
15-18 in., B.&B. - \$ 2.00    2-2½ ft., B.&B. - \$ 2.50

- EUONYMUS alatus, 6-8 ft.**

**(Burning Bush) Winged Euonymus\***  
In the Fall its foliage is a brilliant rose. Corky-winged branches; small, red fruits. A very striking plant, too little used.

2-3 ft. ----- \$ 0.85    3-4 ft. ----- \$ 1.25  
4-5 ft. specimens ----- \$ 2.50

- E. a. compactum, 4-5 ft.**

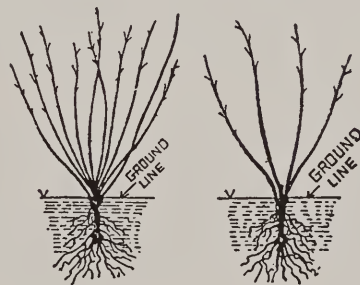
**Dwarf Winged Euonymus\***  
Compact, symmetrical, slow growing form of the preceding. Very highly colored Autumn foliage. Splendid specimen plant, or useful as a hedge.  
1½-2 ft. ----- \$ 0.75

- E. americanus, 8-10 ft.**

**Brook Euonymus\***  
Conspicuous in Fall for pink capsules which split open, revealing orange berries.  
2-3 ft. ----- \$ 0.75    3-4 ft. ----- \$ 1.25

- EXOCHORDA grandiflora, 6-8 ft.** Pearlbrush  
Pearl-like, dazzling white, globular flowers in six to ten flowered racemes. April-May.  
6-7 ft. ----- \$ 1.25

### How To Plant and Prune Ornamental Shrubs



Before Pruning

After Pruning

Remove about one-third of top growth of shrub at planting time if Spring planted, or following Spring, if Fall planted, to facilitate establishment of plant. Thereafter, pruning should be done to remove old wood and keep plant to size desired. Cut off damaged or frayed roots just above the point affected. Be careful not to have roots exposed to air or sun at any time.

The important point in planting is to have the hole large enough to accommodate the roots without crowding, and to get the soil well worked in among the roots. Space the larger growing Shrubs 4-5 ft. apart, medium growers 3-4 ft., low growers, 2-3 ft.

Always water abundantly and apply a mulch. A basin-shaped depression should remain around each plant to hold the water, at least the first summer.



# Barberry and Privet --- Leading Hedge Plants



BARBERRY HEDGE

## BARBERRY

### *BERBERIS thunbergi*, 4-5 ft.

#### Japanese Barberry\*

The best "all purpose" plant. In Fall has brilliantly colored foliage and many scarlet berries.

|                                    | Ea.    | 10     | 100     |
|------------------------------------|--------|--------|---------|
| 12-15 in., 2-yr. seedlings         | \$.025 | \$1.25 | \$10.00 |
| 15-18 in., 3-yr. heavy transplants | .25    | 2.00   | 15.00   |
| 1½-2 ft., 3-yr. heavy transplants  | .30    | 2.50   | 20.00   |
| 2-2½ ft., 3-yr. heavy transplants  | .40    | 3.00   | 25.00   |

### *B. t. atropurpurea*, 4-5 ft.

#### Red-Leaved Japanese Barberry

Foliage rich bronze-red Spring to Autumn; should have sunny situation.

|                         | Ea.    | 10     | 100     |
|-------------------------|--------|--------|---------|
| 15-18 in., bushy plants | \$.035 | \$3.00 | \$25.00 |
| 1½-2 ft., bushy plants  | .50    | 4.00   | 35.00   |
| 2-2½ ft., bushy plants  | .60    | 5.00   | 40.00   |

### *B. t. mentorensis*, 3-4 ft. Mentor Barberry\*

(Patented) Strong, upright growing, with formidable thorns; heavy, dark green foliage.

|          | Ea.    | Per 3  | Per 12 | Per 100 |
|----------|--------|--------|--------|---------|
| 1½-2 ft. | \$.075 | \$2.00 | \$6.00 | \$40.00 |

### *B. t. pluriflora erecta*, 3-4 ft.

#### Truehedge Columnberry

(Patented.) Dense, columnar habit. Has the beautiful Autumn coloring and bright red berries of Japanese Barberry with the rich beauty and erect full growth of Boxwood.

|           | Ea.    | Per 5  | Per 25 | Per 100 |
|-----------|--------|--------|--------|---------|
| 15-18 in. | \$.035 | \$1.35 | \$5.50 | \$19.00 |
| 1½-2 ft.  | .40    | 1.60   | 6.75   | 24.00   |
| 2-2½ ft.  | .50    | 1.90   |        |         |

## PRIVET

### *LIGUSTRUM amurense*, 12-15 ft.

#### Amur Privet\*

Hardy northern-grown type; dark foliage.

|          | Ea.    | 10     | 100     |
|----------|--------|--------|---------|
| 1½-2 ft. | \$.020 | \$1.00 | \$ 8.00 |
| 2-3 ft.  | .30    | 1.50   | 12.00   |

### *L. ibolium*, 8-10 ft.

#### Ibolium Privet\*

Similar to California Privet but more hardy. Medium spreading, graceful habit.

|         | Ea.    | 10     | 100     |
|---------|--------|--------|---------|
| 2-3 ft. | \$.025 | \$1.25 | \$10.00 |
| 3-4 ft. | .35    | 2.00   | 15.00   |

### *L. ibota*, 8-10 ft.

#### Ibota Privet\*

Remarkably sturdy and cold resistant; lustrous foliage turning purplish in Fall.

|         | Ea.    | 10     | 100     |
|---------|--------|--------|---------|
| 2-3 ft. | \$.035 | \$2.50 | \$20.00 |
| 3-4 ft. | .55    | 4.50   | 35.00   |

### *L. i. regelianum*, 5-6 ft.

#### Regal Privet\*

Dense shrub with low, horizontal branches; fragrant white flowers in June; attractive black berries. Splendid in foundation plantings.

|           | Ea.    | 10     | 100     |
|-----------|--------|--------|---------|
| 12-18 in. | \$.035 | \$2.50 | \$20.00 |
| 1½-2 ft.  | .60    | 5.00   | 40.00   |
| 2-3 ft.   | .85    | 7.00   | 55.00   |

### *L. ovalifolium*, 12-15 ft.

#### California Privet\*

The most generally used hedge plant. Space six inches apart for a dense, full-to-the-ground hedge.

|                 | 10     | 100    | 1000    |
|-----------------|--------|--------|---------|
| 1½-2 ft.        | \$.060 | \$5.00 | \$45.00 |
| 2-3 ft., 2-year | .70    | 6.00   | 55.00   |
| 3-4 ft., 2-year | .80    | 7.50   | 70.00   |

## FORSYTHIAS (Golden Bells)

### *FORSYTHIA intermedia spectabilis*, 5-7 ft.

#### (Golden Bell) Showy Border Forsythia\*

Showiest of Golden Bells; opens late enough to escape injury by frost. Most profuse blooming, large flowers. An indispensable plant.

|         |        |         |        |
|---------|--------|---------|--------|
| 2-3 ft. | \$.040 | 3-4 ft. | \$.050 |
| 4-5 ft. | \$.075 |         |        |

### *F. ovata*, 5-6 ft.

#### Korean Forsythia\*

From Northern Korea, hardier than other Golden Bells. Has ascending branches, arching gracefully, clothed with primrose-yellow flowers, produced ten days earlier than other sorts.

|          |        |         |        |
|----------|--------|---------|--------|
| 1½-2 ft. | \$.060 | 2-3 ft. | \$.075 |
|----------|--------|---------|--------|

### ADVANCE AGENTS OF SPRING

#### ARE THE FORSYTHIAS

### *F. suspensa*, 4-6 ft.

#### Weeping Forsythia\*

Long, drooping branches; bright yellow flowers, very early. Suitable for covering banks.

|         |        |         |        |
|---------|--------|---------|--------|
| 2-3 ft. | \$.050 | 3-4 ft. | \$.065 |
|---------|--------|---------|--------|

### *F. s. fortunei*, 6-8 ft.

#### Fortune Forsythia\*

Finely arching branches, covered with rich yellow flowers. Valued for foliage effect, too.

|         |        |         |        |
|---------|--------|---------|--------|
| 2-3 ft. | \$.040 | 3-4 ft. | \$.050 |
| 4-5 ft. | \$.075 |         |        |

25 or More Barberry or Privet Sold at 100 Rates; 250 or More at 1000 Rates

**HAMAMELIS vernalis, 4-6 ft.****Vernal Witch-hazel\***

As early as January the not showy, but sweetly fragrant, pale yellow flowers mature, to open and close with warm and cold periods into Spring. Stocky and upright growing. Good for massing.  
1½-2 ft. ----- \$ 0.75

**H. virginiana, 10-12 ft.****Witch Hazel\***

Yellow flowers as late as October and November. Excellent as a background shrub.  
3-4 ft. ----- \$ 1.25

**HIBISCUS syriacus, 10-12 ft.****Shrub Althea or Rose of Sharon**

Hollyhock-like flowers in August-September. Red, lavender, white or pink. State color desired.  
2-3 ft. ----- \$ 0.50

**HYDRANGEAS****HYDRANGEA arborescens grand., 4-5 ft.****Snowhill\***

Upright branched shrub with pure white flowers like big snow-balls, June-September.  
2-3 ft. ----- \$ 0.65

**H. opuloides acuminata, 2-3 ft.****French Hydrangea**

Blue or pink flowers in immense clusters. For blue flowers plant in acid soil. Strong pot grown plants, \$1.25.

**H. paniculata grand., 8-10 ft.****Peegee Hydrangea**

Immense cone-shaped heads of white flowers turning pink and bronze, September-October.  
1½-2 ft. ----- \$ 0.50      2-3 ft. ----- \$ 0.65

**H. quercifolia, 3-4 ft.****Oakleaf Hydrangea\***

Leaves oak-like, beautifully colored in the Fall. Flowers pinkish-white, turning purplish, borne in narrow, upright clusters in June.  
1½-2 ft. ----- \$ 0.75

**HYPERICUM aureum, 3-4 ft.****Golden St. Johnswort\***

Brilliant yellow, double flowers July and August; blue-green foliage. Good for vacant corners.  
1½-2 ft. ----- \$ 0.50      2-3 ft. ----- \$ 0.75

**ILEX verticillata, 6-8 ft.****Winterberry or Black Alder**

Bright red fruits conspicuous until mid-winter. Plant in groups for berries—it's a Holly. Much used in early Winter decoration.  
1½-2 ft. ----- \$ 0.65      2-3 ft. ----- \$ 0.75

**JASMINUM nudiflorum, 2-3 ft.****Winter Jasmine**

Golden yellow flowers before the leaves. Very first Shrub to bloom in the Spring. Very graceful and free flowering.  
1½-2 ft. ----- \$ 0.75      2-3 ft. ----- \$ 1.00

**KERRIA japonica (Corchorus), 4-5 ft.****Kerria\***

June to September profusion of rich-yellow flowers with numerous stamens. Green branches make Winter show. A popular plant.  
1½-2 ft. ----- \$ 1.00      2-3 ft. ----- \$ 1.25

**KOLKWITZIA amabilis, 5-7 ft. Beauty Bush\***

Fountain-like mass of pink bloom in May. A graceful, hardy shrub of deserved popularity.  
1½-2 ft. ----- \$ 0.60      2-3 ft. ----- \$ 1.00  
3-4 ft. ----- \$ 1.25



PEEGEE HYDRANGEA

**LESPEDEZA formosa (Desmodium) 6-8 ft.****Purple Bushclover**

Attractive herbaceous shrub with graceful arching branches, and pretty, clover-like leaves. Profusion of rosy-purple, pea-shaped flowers in panicles, August-September. Prune to ground early each Spring.

2 yr. ----- \$ 0.65      3 yr. ----- \$ 0.75

**HONEYSUCKLE BUSHES****LONICERA bella albida, 6-8 ft.****White Belle Honeysuckle**

White flowers in May followed by red fruits.  
3-4 ft. ----- \$ 0.65      5-6 ft. ----- \$ 0.75

**L. fragrantissima, 6-8 ft. Winter Honeysuckle\***

Small creamy-white, very fragrant flowers in March; red fruits. Semi-evergreen.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.65

**L. maacki podocarpa, 6-8 ft.****Late Amur Honeysuckle**

Vigorous habit. White flowers in May followed by brilliant red fruits in late Fall and Winter.

4-5 ft. ----- \$ 1.20

**L. morrowi, 6-8 ft.****Morrow Honeysuckle\***

White flowers May and June; translucent, blood-red berries, July-August.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.65

**L. ruprechtiana, 8-10 ft.****Manchurian Honeysuckle**

Pinkish-white flowers, May and June; abundance of bright red fruit in Autumn.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.65

**L. syringantha, 4-5 ft.****Lilac Honeysuckle**

Fragrant, lilac-rose flowers in May; scarlet fruits in August. Upright, irregular branches, with smooth, bluish-green leaves.

2-3 ft. ----- \$ 0.90

**L. tatarica rosea, 8-10 ft.****Pink Tatarian Honeysuckle\***

Pink flowers, May-June; attractive red fruit.  
2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.65

**L. t. rubra, 8-10 ft. Red Tatarian Honeysuckle\***

Bright red flowers May-June; attractive red fruit in early Fall.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.65





VIRGINAL MOCK ORANGE

**MYRICA carolinensis (cerifera), 3-4 ft.**

**Northern Bayberry**

Winter-decorative, wax-coated, gray berries attractive amidst dark green, glossy, fragrant leaves, which turn purplish-bronze.

15-18 in. ----- \$ 0.90  
3-4 ft., B. & B. ----- 2.00

**MOCK ORANGES**

**PHILADELPHUS coronarius, 8-10 ft.**

**Sweet Mock Orange\***

Pure white, delightfully fragrant flowers in abundance. May-June.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.60

**P. grandiflorus, 6-8 ft.**

**Big Scentless Mock Orange\***

Flowers four-cornered, two inches across, June; scentless. Most vigorous of the species.

4-5 ft. ----- \$ 0.65      5-6 ft. ----- \$ 0.90

**P. lemoinei, 5-7 ft.**

**Lemoine Mock Orange\***

Flowers fragrant, in great profusion. Dwarf, graceful habit. Beautifully symmetrical plant. Good where fine textured effect is required.

3-4 ft. ----- \$ 0.75

**P. virginialis, 6-8 ft.**

**Virginal Mock Orange**

Large, sweet, double, pure white flowers in May and June and intervals throughout Summer. Very striking and best of the Mock Oranges.

1½-2 ft. ----- \$ 0.50      2-3 ft. ----- \$ 0.65  
3-4 ft. ----- \$ 0.80

**PHOTINIA villosa, 10-12 ft.**

**Chinese Christmas Berry**

A plant with a three-fold value: White flowers in May; bold, brilliant red foliage in Autumn, and many small, red fruits, persisting until Winter.

3-4 ft. ----- \$ 1.00

**B. & B. FOR LATE PLANTING**

After Shrubs have started growth in the Spring (about May 15th), planting can still be continued if plants are dug with ball of earth and burlapped. For this extra service there is an additional charge of 20c per plant, unless quoted B. & B.

**PRUNUS (amygdalis) glandulosa alba, fl. pl., 5-7 ft.**

**Double White Flowering Almond**  
White, fully double flowers crowd the bare branches in early Spring; very picturesque.

1½-2 ft. ----- \$ 0.65

**P. rosea, fl. pl., 5-7 ft.**

**Double Pink Flowering Almond**

Very attractive pink form of preceding.

1½-2 ft. ----- \$ 0.65      2-3 ft. ----- \$ 0.75

**P. tomentosa, 6-7 ft.**

**Nanking Cherry**

Abundant, pinkish-white flowers in April followed in June by showy, cherry-like fruits. Good foliage effect all season.

3-4 ft. ----- \$ 1.20

**RHODOTYPOS kerrioides, 4-5 ft.**

**Jetbead\***

White flowers in May followed by conspicuous, black bead-like fruits. Will grow satisfactorily in shady or sunny situations, or in poor soil.

15-18 in. ----- \$ 0.50      2-3 ft. ----- \$ 0.65

**RHUS cotinus, 10-12 ft.**

**Smoke Tree (Purple Fringe)**

Enveloped by large, plummy masses of green or purple flower stems in mid-summer, giving a smoky appearance. Makes effective display.

3-4 ft. ----- \$ 1.50      4-5 ft. ----- \$ 2.00

**ROBINIA hispida, 6-8 ft.**

**Rose Acacia**

Drooping clusters of rose-pink, pea-shaped flowers, May-June. Valuable for preventing washes on sandy banks. Excellent specimen plant, too.

2-3 ft. ----- \$ 0.75



FLOWERING ALMOND

## SHRUB ROSES

**ROSA hugonis, 5-6 ft.****Hugonis Rose (Golden Rose of China)**

Long garlands of dainty, yellow flowers in May, followed by translucent red fruits.

2-3 ft. ----- \$ 0.75      3-4 ft. ----- \$ 1.25

**R. persiana, 4-6 ft.****Persian Yellow Rose**

Double, deep golden-yellow flowers late Spring or early Summer.

2-3 ft. ----- \$ 0.75

**R. rugosa, 4-5 ft.****Japanese Rose**

Large, white or red flowers, followed by handsome, scarlet-crimson fruits.

15-18 in. ----- \$ 0.60

**SORBARIA sorbifolia, 3-4 ft.****Ural False-Spirea**

White flowers in large, terminal spikes, July-August. A dwarf bushy shrub with long, compound leaves. Good for planting steep banks.

1½-2 ft. ----- \$ 0.60

## SPIREAS

**SPIREA albiflora (callosa alba), 3-4 ft.****White Japanese Spirea**

Dwarf, upright shrub bearing numerous flat clusters of white flowers, June-July; foliage bluish-green. Good in masses.

1½-2 ft. ----- \$ 0.60

**S. arguta, 4-5 ft.****Garland Spirea\***

Profusion of white flowers in April on slender, drooping branches; feathery foliage.

2-3 ft. ----- \$ 0.55      3-4 ft. ----- \$ 0.65

**S. billardi, 5-6 ft.****Billiard Spirea\***

Brilliant rose flowers in dense, plummy spikes. July-August. Good for naturalistic effects.

3-4 ft. ----- \$ 0.65

**S. bumalda anthony waterer, 2-3 ft.****Anthony Waterer Spirea**

Rosy-crimson flowers in flat-topped, terminal clusters, June to frost. Good plant for flowering hedge. Very dwarf.

12-15 in. ----- \$ 0.35      15-18 in. ----- \$ 0.50

1½-2 ft. ----- \$ 0.65

**S. froebeli, 3-4 ft.****Froebel Spirea**

Like Anthony Waterer except earlier and taller. Excellent foreground shrub for Summer flowering effects on the home grounds.

2-2½ ft. ----- \$ 0.60      2½-3 ft. ----- \$ 0.75

**S. prunifolia, fl. pl., 6-8 ft.****Bridal Wreath**

White, fully double, small button-like flowers, on slender, upright branches, April-May.

1½-2 ft. ----- \$ 0.60      2-3 ft. ----- \$ 0.75

**S. thunbergi, 4-5 ft.****Thunberg Spirea**

Profusion of small, white flowers on arching branches; first of the Spireas to bloom. Foliage beautiful orange and scarlet in Fall.

2-3 ft. ----- \$ 0.55      3-4 ft. ----- \$ 0.65

**S. trichocarpa, 5-6 ft.****Korean Spirea\***

Graceful arching form like Van Houtte Spirea, but the profusely borne flowers are larger and two weeks later. Very good.

2-3 ft. ----- \$ 0.65      3-4 ft. ----- \$ 0.75

**S. van houttei, 6-8 ft.****Van Houtte Spirea\***

Graceful, arching branches wreathed in May-June with a profusion of pure white flowers.

1½-2 ft. ----- \$ 0.35      2-3 ft. ----- \$ 0.50

3-4 ft. ----- \$ 0.65

## HEAVY, BUSHY PLANTS

Bushiness is better indication of value than height alone. Barr's "Will Grow" Shrubs are especially well branched, heavy, bushy plants.

Barr's has priced its certified "Will Grow" plants so low that ordinary plants are dear in comparison. It pays to buy the immediate effect produced by Barr's "Will Grow" plants—you have no waiting for results.

**STEPHANANDRA flexuosa, 5-6 ft.****Cutleaf Stephanandra\***

Graceful, spreading shrub; small, white flowers in clusters, June-July; dainty leaves, brilliant red in Autumn. A useful filler.

2-3 ft. ----- \$ 0.50      3-4 ft. ----- \$ 0.75

## Plant Symphoricarpos for

## Attractive Berries

**SYMPHORICARPOS chenaulti, 5-6 ft.****Chenault Coralberry\***

Bunches of coral-red fruits remaining until mid-winter. An improved type of Coralberry.

1½-2 ft. ----- \$ 0.40      2-3 ft. ----- \$ 0.50

**S. racemosus, 5-6 ft.****Snowberry\***

Showy, waxy, white berries weigh down the willowy branches in Autumn.

1½-2 ft. ----- \$ 0.40      2-3 ft. ----- \$ 0.50

**S. vulgaris, 4-5 ft.****Coralberry\***

Purplish-red berries in clusters lining long slender branches Autumn and Winter. Good on steep banks. ("Indian Currant").

1½-2 ft. ----- \$ 0.40      2-3 ft. ----- \$ 0.50



THE EVER-POPULAR LILAC

(See page 34 for list of varieties and prices)



# Plant Lilacs For Their Delightful Fragrance

## *SYRINGA chinensis (rothomagensis)*, 8-9 ft.

### Chinese Lilac

Fragrant, reddish-purple flowers in large, open heads in May. Superior to the Common Lilac in gracefulness of branches, in the color, texture and density of its foliage, and just as free flowering. 1½-2 ft. -----\$ 0.65 3-4 ft., B. & B. -\$ 1.00

## *S. persica*, 5-8 ft.

### Persian Lilac

Slender, arching branches, bearing fragrant pale-lilac flowers in loose, broad panicles, appearing after the Common Lilac. Use where a lower growing, finer textured Lilac is most suitable. 1½-2 ft. -----\$ 0.65 2-3 ft. -----\$ 0.80

## *S. vulgaris*, 10-12 ft.

### Common Lilac

Fragrant, purplish flowers in May, in large, double clusters. Always greatly cherished. 3-4 ft. -----\$ 0.65 4-5 ft. -----\$ 0.80 5-6 ft. -----\$ 1.25

## *S. v. alba*, 10-12 ft.

### White Lilac

Pure white form of preceding. Very fragrant. 3-4 ft. -----\$ 1.00 4-5 ft. -----\$ 1.25 5-6 ft. -----\$ 1.50

## *TAMARIX africana*, 12-15 ft.

### African Tamarix

Mass of airy, pink flowers, April-May; fine, graceful foliage. Produces a dainty, attractive effect in masses, also very useful as a specimen plant on the lawn. A very interesting plant. 3-4 ft. -----\$ 0.60 4-5 ft. -----\$ 0.75



COMMON SNOWBALL or GUELDER ROSE

## NAMED VARIETIES OF FRENCH LILACS

Perfect flower types in color, form and size. Excellent for cut flowers. We can furnish the different varieties only in the sizes indicated.

**Alphonse Lavallee**, double, violet-blue, 2-3 ft.; 3-4 ft.; 5-6 ft.

**Charles Joly**, semi-double, red mauve, 2-3 ft.; 3-4 ft.; 4-5 ft.; 5-6 ft.

**Congo**, single, deep red-purple, 2-3 ft.

**Marie Legrage**, single, white, 3-4 ft.; 5-6 ft.

**Michael Buchner**, double, pinkish lilac, 3-4 ft.; 4-5 ft.; 5-6 ft.

**Mme. Lemoine**, double, white, 3-4 ft.; 5-6 ft.

**William Robinson**, double, pinkish violet, 2-3 ft.; 5-6 ft.

## Prices of Above Varieties Your Selection

|   | Each    |
|---|---------|
| 2-3 ft., bushy plants -----                   | \$ 1.00 |
| 3-4 ft., bushy plants, B. & B. -----          | 1.50    |
| 4-5 ft., extra bushy specimens, B. & B. ----- | 2.00    |
| 5-6 ft., extra bushy specimens, B. & B. ----- | 3.00    |

(Larger plants quoted on application.)

## *T. hispida rubra*, 8 ft. Summer Glow Tamarix

(New) Blooms profusely during the summer months, the graceful airy spikes being a bright wine-red in gorgeous contrast with the feathery, light green foliage. Very beautiful.

2 yr. plants ----- \$0.75

## VIBURNUMS

### *VIBURNUM carlesi*, 3-4 ft.

#### Fragrant Viburnum

Lovely pink, fragrant flowers in dense clusters 2-3 in. in diameter, early April; blue-black berries.

|                         |         |
|-------------------------|---------|
| 12-15 in. -----         | \$ 1.00 |
| 15-18 in. -----         | 1.50    |
| 1½-2 ft., B. & B. ----- | 2.00    |
| 2 -3 ft., B. & B. ----- | 2.75    |

### *V. dentatum*, 10-12 ft.

#### Arrowwood\*

White flower heads, May-June; dark blue berries, bronze leaves in Autumn.

3-4 ft. ----- \$ 0.75

### *V. dilatatum*, 8-10 ft.

#### Linden Viburnum

Attractive, spreading shrub, creamy-white flowers in six inch clusters; abundant, glittering red fruits in September, long persisting.

|                |         |               |         |
|----------------|---------|---------------|---------|
| 1½-2 ft. ----- | \$ 0.60 | 2-3 ft. ----- | \$ 1.00 |
| 3-4 ft. -----  | \$ 1.25 |               |         |

### *V. lantana*, 15-18 ft.

#### Wayfaring-tree

Flowers white in flat-topped clusters, June; fruit clusters bright red in Summer, turning black later.

3-4 ft. ----- \$ 0.75 4-5 ft. ----- \$ 1.00

### *V. lentago*, 16-20 ft.

#### Nannyberry\*

Fragrant, white flowers, May-June in clusters 4-5 in. across; fruit blue-black, edible.

|                        |         |               |         |
|------------------------|---------|---------------|---------|
| 2-3 ft. -----          | \$ 1.00 | 3-4 ft. ----- | \$ 1.25 |
| 6-7 ft., B. & B. ----- | \$ 2.50 |               |         |

### *V. opulus*, 8-10 ft. European Cranberry Bush

Showy white flower heads May-June; scarlet berries in the Fall. (High Bush Cranberry).

1½-2 ft. ----- \$ 0.60 3-4 ft. ----- \$ 1.00

### *V. o. sterile*, 8-10 ft. Snowball (Guelder Rose)

Large, snowball-like flowers May-June.

2-3 ft. ----- \$ 0.75 3-4 ft. ----- \$ 1.00

**SHRUBS BY PARCEL POST**

Shrubs up to 3 ft. not B. & B., can be sent by parcel post, provided 15c is added for special packing and postage on first Shrub, 10c for each additional Shrub under ten, or 5c for each additional plant totaling ten or more.

For Privet add 20 per cent of value to cover packing and postage—25c minimum charge.

**VIBURNUMS—(Continued)**

**V. tomentosum, 6-8 ft.** Doublefile Viburnum  
Profuse, pure white flowers in large flat clusters, June. Red fruits changing to black.

1½-2 ft. ----- \$ 0.60      2-3 ft. ----- \$ 0.75

**V. t. plicatum, 6-8 ft.** Japanese Snowball  
Large, round heads, snowy white flowers, in abundance in June; dark green, crimped foliage.

15-18 in. ----- \$ 0.60      2-3 ft. ----- \$ 0.90  
3-4 ft. ----- \$ 1.25

**VITEX agnus-castus, 5-6 ft.**

(Monk's Pepper Tree) Lilac Chaste-tree  
Dense clusters of fragrant, lilac flowers, July-September. Strong growing; gray-green, star-shaped, aromatic foliage.

2-3 ft. ----- \$ 0.60

**V. macrophyllum, 4-5 ft.** Chaste-tree  
Very graceful, attractive plant; pretty lavender-blue flower spikes 6 to 10 in. long, July to frost.

1½-2 ft. ----- \$ 0.60

**WEIGELAS**

**WEIGELA abel carriere, 6-8 ft.**

Abel Carriere Weigela  
Beautiful old-rose flowers on broad-growing bush, blooming all Summer.

3-4 ft. ----- \$ 0.60

**W. Eva Rathke, 5-6 ft.**

Hybrid Carmine Weigela  
Fragrant, carmine, tubular flowers, June-July; free bloomer and very popular.

1½-2 ft. ----- \$ 0.60      2-3 ft. ----- \$ 0.75

**W. floribunda, 6-8 ft.** Crimson Weigela

Tubular dark crimson, fragrant flowers, June.

2-3 ft. ----- \$ 0.60      3-4 ft. ----- \$ 0.75



THE WEIGELA

**W. rosea, 6-8 ft.**

Pink Weigela  
Flowers deep rose outside, paler within; May and June. Very free flowering.

1½-2 ft. ----- \$ 0.40      2-3 ft. ----- \$ 0.50  
3-4 ft. ----- \$ 0.60

**ZANTHORHIZA apiifolia, 1-2 ft.** Yellowroot\*

Thrives in dry, shaded situations under trees, making an excellent groundcover, especially on banks. Its interesting, compound leaves unfold with the opening of the inconspicuous, terminal, drooping, purplish flowers.

10-12 in. ----- \$ 0.40

**Vines and Creepers Solve Varied Planting Problems****Vines For Special Purposes**

**For Clinging to Walls and Other Surfaces.** Ampelopsis, Euonymus, Ivy, Climbing Hydrangea, Trumpet creeper.

**For Porches and Pergolas.** Clematis, Dutchman's Pipe, Honeysuckle, Climbing Rose, Wisteria.

**For Trellises or Lattices.** Bittersweet, Clematis, Dutchman's Pipe, Honeysuckle, Matrimony Vine, Trumpet Vine, Wisteria.

**For Solid Screen Effects.** Ampelopsis, Dutchman's Pipe, Honeysuckle.

**For Banks and Slopes.** Bittersweet, Euonymus, Ivy, Lonicera, Matrimony Vine.

**For Flowers.** Trumpet Vine, Clematis, Honeysuckle, Climbing Rose, Wisteria, Climbing Hydrangea.

\* Indicates will thrive in shade.

**Ivy A Popular Clinging Vine**

**AMPELOPSIS tricuspidata (velitchii)**

BOSTON OR JAPANESE IVY (\*)

Rapid growing; clings firmly by disc attachments. For walls and screen effects. Strong 2 year plants, 50c ea.; \$4.50 per doz.

**ARISTOLOCHIA siphon** DUTCHMAN'S-PIPE

Hardy, vigorous vine with curious, miniature, brownish pipe-like flowers May-June. Its large, round leaves give a tropical effect. Good for screens. 2 yr. potted plants, \$0.75.

**BIGNONIA radicans** TRUMPET CREEPER

Large, brilliant orange-scarlet, trumpet-shaped flowers, July and August. For walls, trellises and arbors, banks and slopes. Strong 2 year plants, 40c ea.; \$4.00 per doz.

Only Plants With Vigor Grown Into Them Are Worth Planting Regardless of Price.



## Hardy Vines and Creepers (Continued)



SWEET AUTUMN CLEMATIS

**CELASTRUS orbiculatus**

**ORIENTAL BITTERSWEET (\*)**  
Very ornamental with its branches hanging full of dark orange berries, which split open to show crimson, persistent fruits. Can be cut and dried for Winter decorations. 2-3 ft. 40c ea.

**C. scandens** **AMERICAN BITTERSWEET (\*)**  
Brilliant fruit in big clusters of bright orange-colored pods, splitting open and disclosing scarlet seeds. For covering trellises, trees, rocks, slopes and walls. Strong 2 year plants, 40c ea.; \$4.00 per doz.

### Attractive Flowers of Clematis Will Last For Long Time

Plant crowns 6 in. below surface, roots straight down. Because of difficulty of getting Clematis started free replacements cannot be allowed. We furnish potted plants, however, for greater assurance of growth.

**CLEMATIS jackmani** **JACKMAN CLEMATIS**  
Rich, velvety purple flowers; large flowering.

**C. henryi** **HENRY CLEMATIS**  
Creamy-white; large flowering.

**C. Mme. Edouard Andre** **MADAME ANDRE CLEMATIS**  
Carmine-violet; large flowering.

**C. ramona** **RAMONA CLEMATIS**  
Clear sky-blue; large flowering.

**PRICE.** Any of above Large-flowering Clematis, 2-yr. potted plants, \$1.00 ea.

**SMALL FLOWERING CLEMATIS**

**C. paniculata** **SWEET AUTUMN CLEMATIS (Japanese Clematis)**  
Enormous masses of star-shaped, white flowers, deliciously fragrant, late Summer to frost. 2-yr. potted plants, 50c ea.; \$4.50 per doz.

**C. texensis (coccinea)** **SCARLET CLEMATIS**  
Flowers bell-shaped, nodding, crimson-scarlet. 2-yr. potted plants, 85c ea.; \$8.50 per doz.

**EUONYMUS radicans**

**WINTERCREEPER (Evergreen Bittersweet)**  
Self-clinging, dense-growing; dull-green, roundish leaves with whitish veins. Excellent for low walls, banks and slopes. Heavy 2-yr. plants, 60c ea.; \$6.00 per doz.

**E. r. variegata**

**VARIEGATED WINTERCREEPER**  
Similar to above except leaves are marked yellow. 2-yr. plants, 60c ea.; \$6.00 per doz.

**E. r. vegetus**

**BIG-LEAF WINTERCREEPER**  
Low, trailing evergreen vine with aerial rootlets for clinging. Showy red fruits in great profusion lasting long time. Heavy 2-yr. plants, 60c ea.; \$6.00 per doz.

### Two-Fold Value in Every One of Barr's English Ivy

Two plants to every pot gives double value to Barr's English Ivies, and assures quicker covering when used as a ground cover.

**HEDERA helix**

**ENGLISH IVY (\*)**  
Leaves beautiful waxy, dark green, veined white. Most popular variety.

**H. h. baltica**

**BALTIC IVY (\*)**  
Being a creeper rather than a climber Baltic Ivy makes a dense ground cover. Leaves white-veined, 2 to 3 in., perfectly hardy. Young potted plants, 20c ea.; \$2.00 per doz.

**H. h. cuspidata minor (gracilis)**

**SMALL-LEAF ENGLISH IVY (\*)**  
Leaves rather small with broad short lobes.

**PRICE.** Any of above English Ivy, except where noted: 2½ in. pots, 15c ea.; \$1.50 per doz.; 4 in. pots, 35c ea.; \$4.00 per doz.

**HYDRANGEA petiolaris**

**CLIMBING HYDRANGEA**  
Bears 4-petal, white flowers in June. Excellent for covering walls as it clings well. Strong, potted plants, \$1.25 ea.

**LONICERA japonica halliana**

**HALL JAPANESE CLIMBING HONEY-SUCKLE (\*)**  
Flowers open white changing to yellow continuing midsummer to frost; very fragrant, 4 in. pots, 30c ea.; \$3.00 per doz.

**LYCIUM chinense**

**MATRIMONY VINE (BOX THORN)**  
Purple star-shaped flowers June to September followed by brilliant orange-red berries. Strong 2-yr. plants, 45c ea.; \$4.50 per doz.

**POLYGONUM auberti**

**CHINA FLEECEVINE (SILVER LACE VINE)**  
Becomes entirely covered with a great feathery spray of white flowers. August-September. Strong potted plants, 60c ea.; \$6.00 per doz.

### Wisterias One of Most Beautiful of Flowering Vines

**WISTERIA sinensis** **CHINESE WISTERIA**  
Showy, large, blue-violet flowers in dense, pendulous clusters, sometimes a foot long. May.

**W. s. alba** **WHITE WISTERIA**  
White form of preceding.

**PRICE.** Either blue or white, 2 yr., heavy field grown, grafted plants, 75c ea.

Since Wisteria grown from seed often will not bloom, ours are grafted to assure bloom.

### Landscape Plans and Estimates

We will gladly help you in your Home Grounds beautifying by furnishing plans and estimates covering the improvements contemplated. Write us for any further information desired.

Vines Are Very Useful in Adding Beauty and Charm To The Home Grounds

## Hardy Perennials are Useful For Many Purposes

From early Spring to late Autumn there are always flowers to enjoy where the hardy Perennials are planted. Best of all there are varieties for planting in any situation and to bloom at any time—Spring, Summer, or Autumn.

By planting Perennials any one can be sure to have flowers,—not only this year but in years to come, too; for once planted Perennials continue to bloom and increase in value each succeeding year.

Avoid planting only one of a kind owing to the bizarre effect it produces—always plant 3 or more of a kind.

## How To Select Perennials For The Purpose Desired

Most Perennials are adapted to planting in beds or in the shrubbery border, and there are many that are valuable for various purposes such as for Cut Flowers, Ground Covers, Rock Gardens, in the shade, etc. In the descriptions that follow of each variety

the numbers indicate the months in which that variety flowers, as (3) for March, (4) for April, etc., while the letters show the particular merits for which the variety is valued as follows:

### KEY TO USES FOR PERENNIALS

- |                        |                    |
|------------------------|--------------------|
| (B) Bedding or Borders | (H) Herbs          |
| (C) Cut Flowers        | (M) Mass Effects   |
| (E) Edging Plants      | (R) Rock Gardens   |
| (G) Ground Covers      | (S) Shade Enduring |
| (W) Wild Garden Plants |                    |

Figures immediately following botanical names show the ultimate height attained by that variety, and is not size furnished. We always supply strong, vigorous plants of best planting size.

#### **ALTHEA 6-8 ft.**

(7-8-9 B) Long spikes of single flowers measuring 2 to 3 in. across, on stately, majestic towering plants. Red, Pink, Yellow. State color desired. 25c ea.; 3 for 60c.

#### **ALYSSUM saxatile compactum, 9-12 in.**

(4-5 BR) Dwarf, shrubby plant, grayish green leaves, mass of brilliant golden yellow flowers. 25c ea.; 3 for 60c.

#### **HOLLYHOCK**

(7-8-9 B) Long spikes of single flowers measuring 2 to 3 in. across, on stately, majestic towering plants. Red, Pink, Yellow. State color desired. 25c ea.; 3 for 60c.

#### **GOLDENTUFT**

(4-5 BR) Dwarf, shrubby plant, grayish green leaves, mass of brilliant golden yellow flowers. 25c ea.; 3 for 60c.

#### **ANCHUSA dropmori, 4-5 ft.**

(5-6-7 B) Gentian blue flowers in long sprays like the Larkspur. 25c ea.; 3 for 60c.

#### **A. myosotidiflora, 12-15 in.**

(4-5 BERS) Light blue. Tidy, compact habit, the dainty flowers resembling forget-me-nots. 35c ea.; 3 for 85c.

#### **ANEMONE japonica alba, 2-3 ft.**

(8-9-10 BC) Many large, saucer-shaped, white flowers. 30c ea.; 3 for 75c.

#### **A. Queen Charlotte, 2-3 ft.**

(8-9-10 BC) Semi-double, silvery-pink. 35c ea.; 3 for 85c.



ANEMONE JAPONICA



DELPHINIUM



KNIPHOFIA VARIA

If Perennials Are Wanted by Parcel Post Please Add Postage as Explained on Page 55



**ANTHEMIS tinctoria, 1-1½ ft.**

YELLOW CAMOMILE, (MARGUERITE.)  
(7-8-9 BCM) Daisy-like, yellow flowers in great profusion. Sturdy, easily-grown plant; finely cut foliage. 25c ea.; 3 for 60c.

**AQUILEGIA caerulea hybrida, 2-3 ft.**

LONG SPURRED COLUMBINE  
(5-6 BCBS) Graceful, spurred flowers of various colors; beautifully divided foliage. 35c ea.; 3 for 85c.

**ARABIS alpina, 4-8 in.**

ALPINE ROCKCRESS  
(4-5 BCEGR) Forms dense carpet of pure white flowers. 25c ea.; 3 for 60c.

**ARMERIA cephalotes (Bee's Ruby) 1½-2 ft.**

SEA PINK OR THRIFT  
(6-7-8-9 BCER) Bright green evergreen tufts from which arise many stiff, wiry stems terminating in bright red flowers, 2 inches in diameter. 40c ea.; 3 for \$1.00.

**ASCLEPIAS tuberosa, 2-2½ ft.**

BUTTERFLY WEED  
(7-8 BCRW) Beautiful, flat-topped clusters of bright orange-red flowers. 25c ea.; 3 for 60c.

## ASTERS

**ASTER alpinus, 8-10 in.**

ROCK ASTER  
(5-6 BER) Showy purplish-blue flowers. 35c ea.; 3 for 85c.

**A. Barrs Pink, 4-5 ft.**

(9-10 BCW) Fine bright pink. 35 ea.; 3 for 85c.

**A. Beechwood Challenger, 4-5 ft.**

(9-10 BCW) Best clear red, with bright yellow center disc. 40c ea.; 3 for \$1.00.

**A. Countess of Dudley, 10-15 in.**

(9-10 BCER) Charming clear pink with contrasting yellow eye. 30c ea.; 3 for 80c.

**A. frikarti, 2-2½ ft.**

(WONDER OF STAEFA)  
(8-9-10 BCR) Sky-blue, single flowers 2½-3 in. across, with 35 to 50 narrow petals; deliciously fragrant. 35c ea.; 3 for \$1.00.

**A. Lavender Climax, 4-5 ft.**

(9-10 BCW) Lavender-blue. 25c ea.; 3 for 60c.

**A. novae-angliae roseus, 3-5 ft.**

ROSY NEW ENGLAND ASTER  
(9-10 BCW) Bright purple, 25c ea.; 3 for 60c.

**A. Strawberries and Cream, 4 ft.**

(9-10 BCW) Pink in lovely combinations of different shades. 35c ea.; 3 for 85c.

**A. Sunset, 2½ ft.**

(9-10 BCR) One of the best pinks. 35c ea.; 3 for 85c.

**A. Victor, 8-9 in.**

(9-10 BCER) Dwarfest Aster. Becomes covered with good sized, beautiful, clear lavender-blue flowers. 30c ea.; 3 for 80c.

**AUBRIETIA graeca, 6 in.**

GREEK AUBRIETIA  
(4-5 EGMRS) Dainty creeping plant with large violet flowers. 30c ea.; 3 for 75c.

**BAPTISIA australis, 2-3 ft.**

BLUE WILD-INDIGO  
(6 BSW) Attractive blue, pea-shaped flowers in short spikes. 25c ea.; 3 for 60c.

**CAMPANULA glomerata superba, 1½-2 ft.**

SHOWY CLUSTER BELLFLOWER  
(6-7-8 BCR) Dense clusters of funnel-shaped, violet-blue flowers. 35c ea.; 3 for 85c.

**C. medium, 2 ft.**

CANTERBURY BELL  
(6-7 BCR) Large, lovely, bell-shaped flowers in mixed colors—white, pink, blue, purple. 25c ea.; 3 for 55c.

**C. carpatica 9 in.**

BLUE CARPATHIAN BELLFLOWER  
(6-7-8 BRW) Grows in dense tufts covered with clear blue flowers held erect on wiry stems. 30c ea.; 3 for 70c.



CAMPANULA



PAINTED LADY



HOLLYHOCK

Varieties Designated "R" in Descriptions are Favored For Rock Gardens

**CERASTIUM tomentosum, 6 in.**

**SNOW-IN-SUMMER**  
(5-6-7 BGR) Myriads of small, white flowers cover a dense, silvery-foliage plant. Valuable for covering steep banks. 25c ea.; 3 for 60c.

**CERATOSTIGMA plumbaginoides, 6-8 in.**

**LARPENTE PLUMBAGO (LEADWORT)**  
(7-8-9-10 BEGR) Attractive, spreading plant with beautiful, deep violet-blue flowers borne in abundance. 35c ea.; 3 for 85c.

**CHRYSANTHEMUMS**

(For named varieties of Hardy Chrysanthemums see page 7.)

**CHRYSANTHEMUM articum, 1½-2 ft.**

**ARTIC DAISY**  
(9-10-11 BCE) Multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide. Plant is attractive clump of dark green foliage, 20c ea.; 3 for 55c.

**C. coccineum, 1½-2 ft.**

**PAINTED LADY (Pyrethrum)**  
(6-7 BC) Bright colored flowers ranging from deep rich crimson to light pink, borne on long stems. "The Spring Chrysanthemum." Mixed colors only. 30c ea.; 3 for 65c.

**C. maximum, 1½-2 ft.**

**SHASTA DAISY**  
(6-7-8-9-10 BC) Long, snowy-white petals, yellow center. 30c ea.; 3 for 65c.

**COREOPSIS grandiflora, 2 ft. BIG COREOPSIS**

(6-7-8-9 BC) Rich golden-yellow flowers. 25c ea.; 3 for 55c.

**CONVALLARIA majalis, 6-9 in.**

**LILY-OF-THE-VALLEY**  
(3-4-5 CGRS) Pure white, bell-shaped flowers in gracefully arching racemes. Glossy green foliage. Clumps, 25c.; 3 for 60c.

**CYNOGLOSSUM nervosum, 1½ ft.**

**GREAT HOUNDSTONGUE**  
(5-6 BCE) Chinese Forget-Me-Not. Bears numerous brilliant blue flowers like miniature Anchusa. 40c ea.; 3 for \$1.00.

**DELPHINIUM**

**DELPHINIUM belladonna, 3 ft.**

**BELLADONNA LARKSPUR**  
(6-7-8-9 BC) Produces numerous spikes of large, single, sky-blue flowers. 25c ea.; 3 for 60c.

**D. bellamosa, 4 ft.**

**BELLAMOSA LARKSPUR (Blue Grotto)**  
(6-7-8-9 BC) Many heavy spikes of dark indigo-blue flowers. Continuous bloomer. Resistant to mildew. Better than ordinary Bellamosa. 25c ea.; 3 for 60c.

**D. Wrexham Hybrids, 5-6 ft.**

**HOLLYHOCK LARKSPUR**  
(6-7-8-9 BC) Enormous individual flowers, 1½-2 in. across, in all shades of blue blended with mauve and violet. A tall spire-like plant which is a solid mass of bloom. 40c ea.; 3 for \$1.00.

**DIANTHUS**

**DIANTHUS alpinus alwoodii, 8-12 in.**

**CLOVE PINK**  
(7-8 BER) Large flowers of various shades of rose and pink; glossy leaves. 25c ea.; 3 for 60c.

**D. barbatus, 2 ft.**

**SWEET WILLIAM**  
(5-6-7 BCER) No garden is complete without this cheerful, sweet-smelling and showy flower with colors ranging from purest white to blackest red. 25c ea.; 3 for 60c.

**D. Scarlet Beauty, 1-1½ ft.**

(5-6 BCER) Rich deep scarlet; bright green foliage. Very fine. 25c ea.; 3 for 60c.

**D. plumarius, 1 ft.**

**GRASS PINK**  
(5-6 BCER) Clove-scented flowers in great masses. Colors varied. 25c ea.; 3 for 60c.

**DICENTRA spectabilis, 1½-2 ft.**

**BLEEDINGHEART**  
(4-5-6 BRS) Pink, heart-shaped, pendant flowers along the stems. Strong plants, 50c ea.; 3 for \$1.35.



**ORNAMENTAL HARDY GRASSES. (EULALIA)**

**DICTAMNUS albus, 2-3 ft.**

**GASPLANT**  
(6-7 BC) Dense clumps of dark green, glossy foliage. White flowers on spikes. Gives off a gas that may be ignited. 40c ea.; 3 for \$1.00.

**D. ruber, 2-3 ft.**

**PURPLE GASPLANT**  
(6-7 BC) Reddish-purple variety of above. 40c ea.; 3 for \$1.00.

**FOXGLOVES**

**DIGITALIS alba, 2-3 ft.**

**WHITE FOXGLOVE**  
(6-7 BCS) Thimble-like, white flowers hanging closely on erect, long flowering spikes. 25c ea.; 3 for 60c.

**D. purpurea, 2-3 ft.**

**PURPLE FOXGLOVE**  
(7-8 BCS) Purple form of the preceding. 25c ea.; 3 for 60c.

**D. rosea, 2-3 ft.**

**PINK FOXGLOVE**  
(6-7 BCS) Rose-pink form of the dignified Foxglove. 25c ea.; 3 for 60c.

**DORONICUM excelsum, 2 ft.**

**SHOWY LEOPARDBANE**  
(4 BCMR) Large, bright yellow, daisy-like flowers. 35c ea.; 3 for 90c.

**ELSHOLTZIA farquhari, 2 ft.**

**ELSHOLTZIA**  
(8-10 BC) Large spikes of bright pink, fragrant flowers on graceful, arching branches. Outstanding for landscape planting and for cutting. 30c ea.; 3 for 75c.

**EULALIA—HARDY GRASSES**

Eulalias are remarkably hardy, and universal favorites for bedding. Interspersed in the shrubbery or perennial border, very effective results can be secured.

**EULALIA Japonica, 6-8 ft.**

Rich, green foliage which waves with the slightest breeze.

**E. Japonica gracillima univittata, 5-7 ft.**

Narrow-leaved variety of above, very graceful and pleasing.

**E. Japonica variegata, 4-5 ft.**

Striped with white variegation, forming an attractive plant when grouped with the green.

**E. Japonica zebrina, 5-7 ft.**

Barred with bronze-yellow, and very popular, due to the bizarre effect.

**Price.** Clumps, 25c ea.; 3 for 60c.

**EUPATORIUM coelestinum, 1½-2 ft.**

**MIST FLOWER**  
(8-9-10 BCS) Large flat heads of small, fluffy, azure-blue flowers. Sometimes called Hardy Ageratum. 25c ea.; 3 for 60c.

**EUPHORBIA corollata, 2-3 ft.**

**FLOWERING SPURGE**  
(7-8-9-10 BC) White flowers with small green eye, in umbels. 35c ea.; 3 for 85c.

**E. polychroma, 1-2 ft.**

**CUSHION SPURGE**  
(4-5 BR) Masses of chrome-yellow flower-like bracts. Resembles a Poinsettia, only yellow. 35c ea.; 3 for 85c.

**FUNKIA.** See Hosta.



## GAILLARDIA aristata compacta, 2 ft.

BUSH GAILLARDIA (6-7-8-9-10 BC) Conspicuous for profusion and duration of bloom and striking color effect. The petals are broadly margined yellow, remainder of flower crimson. 25c ea.; 3 for 60c.

## G. Golden Goddess, 2 ft.

(7-8-9-10 BC) (New). Prolific ever-blooming variety with strikingly effective, rich golden-yellow flowers, 4-4½ inches across. 40c ea.; 3 for \$1.00.

## GYPSOPHILA paniculata, fl. pl., 2-3 ft.

BRISTOL FAIRY BABYBREATH (7-8 BC) Large panicles of double, white blooms, with a misty grace not found in other flowers. Can be cut and dried for use during the Winter months. 50c ea.; 3 for \$1.40.

## G. repens, Rosy Veil, 1½-2 ft.

(7-8-9-10 BC) A real pink, double-flowering Gypsophila. Fine, blue-green foliage particularly graceful. 35c ea.; 3 for 85c.

## HELENIUM autumnale, 5 ft. SNEEZEWEED

(7-8-9 BC) Lemon-yellow, flat flowers borne in large heads or clusters. 35c ea.; 3 for 85c.

## H. Riverton Gem, 2½-3 ft.

(8-9-10 BC) Old gold, suffused with bright terra cotta, changing to wall flower red. 35c ea.; 3 for 85c.

## HELIANTHEMUM mutabile, 1 ft.

FICKLE SUNROSE (6-7 MR) Pretty, low growing, evergreen plant, forming broad clump which becomes hidden by the masses of bloom. Rich orange color. 35c ea.; 3 for 85c.

## HELIOPSIS zinniaeflora, 2-3 ft.

ZINNIA HELIOPSIS (6-7-8-9 BC) Double, golden-yellow flowers, 2½-3 in. across, on long strong stems. 35c ea.; 3 for 85c.

## Hemerocallis—DAY LILY

### HEMEROCALLIS dumertieri, 1½-2 ft.

EARLY DAYLILY (5-6 BC) Very showy, wide-funneled flowers of a bronze-yellow on the outside and a rich yellow inside. 25c ea.; 3 for 55c.

### H. Dr. Regal, 1½ ft.

(5 BC) Rich, orange-yellow; fragrant. 25c ea.; 3 for 60c.

### H. J. A. Crawford, 4 ft.

(6-7 BC) Large, broad, clear gold petals. 25c ea.; 3 for 60c.

### H. kwanso, 4-5 ft.

KWANSO DAYLILY (7-8 BC) Orange, shaded crimson, semi-double. 25c ea.; 3 for 60c.

### H. The Gem

(6-7 BC) Medium sized blooms of clear gold. 25c ea.; 3 for 60c.

### H. thunbergi, 3-4 ft.

JAPANESE DAYLILY (7-8 BC) Rich buttercup-yellow. 25c ea.; 3 for 60c.

## HEPATICA triloba, 3-4 in.

ROUNDOLOBE HEPATICA (3-4 RSW) Light blue flowers showing as soon as the snow disappears. Rounded, leathery leaves. 35c ea.; 3 for 90c.

## HEUCHERA sanguinea, 1½-2 ft. CORALBELLS

(6-7-8 BCER) From mass of ornamental foliage rise graceful spikes covered with pendant flowers, bright coral-crimson. 35c ea.; 3 for 90c.

## HIBISCUS (Marvels), 6-8 ft. ROSEMALLOW

(7-8-9 BM) Flowers resemble a single Hollyhock bloom only much larger and velvety. White, pink or scarlet (State color). 25c ea.; 3 for 60c.

## Hosta (Funkia)—PLANTAIN LILY

### HOSTA caerulea, 1-1½ ft. PLANTAINLILY

(7-8 BERS) Spikes of nodding, light-blue lily-like blossoms; large, handsome, dark green, glossy foliage in clumps.

### H. grandiflora, 1½-2 ft. BIG PLANTAINLILY

(8-9 BERS) Large, waxy-white flowers with an odor like orange blossoms.

PRICE. Any of above Plantain Lilies. 35c ea.; 3 for 90c.

## IBERIS gibraltarica, 1-1½ ft.

### GIBALTAR CANDYTUFT

(3-4-5-6 BCEGR) Low growing plant with evergreen foliage, completely hidden by the large clusters of white flowers deeply tinted rose-lavender. Charming on ledges or walls. 35c ea.; 3 for 85c.

## I. sempervirens 9-12 in.

### EVERGREEN CANDYTUFT

(3-4-5-6 BCEGR) Low mats covered with innumerable, flat, dense clusters of pure white flowers. 35c ea.; 3 for 85c.

# IRIS

(6 BC) Gorgeously colored and beautifully formed, the Iris (sometimes called Flag) has very appropriately been termed, "The Poor Man's Orchid." A collection of Irises is a veritable rainbow of soft colors.

Not partial as to soil or location and will flourish in semi-shade. Does well planted in groups or in borders.

## Iris barbatus—BEARDED IRIS

Albert Victor. Soft blue and lavender.

Ballerine. Violet with falls deeper shade of violet.

Brandywine. Silvery-violet.

Crimson King. Crimson.

Crusader. Blue with falls a darker blue.

Demi-Denil. Veined mauve.

Halo. Violet and bluish violet.

Kochi. Claret and purple. Early.

Lohengrin. Soft cattleya-rose.

Lord Salisbury. Amber white and violet-purple.

Queen of May. Soft rose-lilac.

Tregastel. Lilac violet.

Any of above Iris 20c ea.; 3 for 50c.

Set of above 12 Iris, (one each variety), \$1.75.



THE BEAUTIFUL BEARDED IRIS

**Iris pumila—DWARF IRIS**

- I. pumila, 6-9 in.** DWARF IRIS  
(4-5 BCERS) Lavender or blue flowers. Likes well drained spot. 25c ea.; 3 for 55c.

**Iris Sibirica—SIBERIAN IRIS**

Thrive best in moist situations but do well under ordinary garden treatment. Showy flowers in clusters; foliage long, narrow and dense.

- I. sibirica, 2-2½ ft.** EMPEROR SIBERIAN IRIS  
(4-5 BCER) Large, deep violet-blue flowers, borne well above foliage. 20c ea.; 3 for 50c.

- I. sibirica orientalis, 2-2½ ft.**

**SNOW QUEEN SIBERIAN IRIS**

(4-5 BCER) Pure white form; most enchanting. 20c ea.; 3 for 50c.

**KNIPHOFIA waria, 2-3 ft. (Tritoma)****TORCHLILY or RED HOT POKER**

(8-9-10 BCM) A plant of striking appearance, bearing pyramidal spikes of blazing red flowers, one hundred on a spike. 35c each; 3 for 85c.

**LAVANDULA officinalis, 1-2 ft.****TRUE LAVENDER**

(7-8 BCHR) A favorite because of its fragrant spikes of lavender flowers, so useful for the linen chest. Aromatic, silver-gray foliage. 30c ea.; 3 for 70c.

**Lilium—GARDEN LILIES**

These charming plants are not difficult to grow, and will fill a pressing want during July and August when other flowers are scarce. Lilies make themselves at home in the shrubbery or perennial border and thrive in full sun or part shade in any good, light soil. Cover the bulbs with leaf-mold or peat moss to protect the roots against the hot sun.

- LILIUM auratum, 4-6 ft.** GOLDBAND LILY  
(7-8 BCS) White, spotted brownish-red, with yellow band on each petal. Plant 8 to 10 inches deep. Does not like lime. 40c ea.; 3 for \$1.00.

- L. candidum, 3-4 ft.** MADONNA LILY  
(6-7 ECS) Pure white Easter Lily. Potted plants for Spring planting. 45c ea.; 3 for \$1.20.

- L. Hansonii, 4-5 ft.** HANSON LILY  
(6-7 BCS) Early; yellow. Plant 6 inches deep. 40c ea.; 3 for \$1.00.

- L. Henryi, 6-8 ft.**  
YELLOW SPECIOSUM, or HENRY LILY  
(8-9 BCS) Deep salmon-orange. Plant 8 to 10 inches deep. 30c ea.; 3 for 75c.

- L. regale, 3-4 ft.** REGAL LILY  
(7 BCS) White, suffused pink, yellow at center. Plant 8 inches deep. 30c ea.; 3 for 75c.

- L. speciosum rubrum, 2-3 ft.**  
HANDSOME RED LILY  
(8 BCS) Orange-scarlet. Plant 8 inches deep. 30c ea.; 3 for 75c.

- L. tenuifolium, 3 ft.** CORAL LILY  
(6-7 BCS) Deep scarlet, 6 to 10 flowers on stem; leaves fine. Plant 3 or 4 inches deep. 25c ea.; 3 for 60c.

- L. tigrinum splendens, 6 ft.**  
GIANT TIGER LILY  
(7-8 BCS) Large, orange red flowers, spotted purple; petals reflexed. Plant 5 to 6 inches deep. 25c ea.; 3 for 60c.

**LIMONIUM latifolium 1-2 ft. (statice)****SEA-LAVENDER**

(6-7-8 BC) Handsome plants with heads of dark blue flowers in much-branched panicles. The flowers, when dried, last for months. 30c ea.; 3 for 70c.

- LINUM perenne, 1½-2 ft.** PERENNIAL FLAX  
(6-7-8 BR) Foliage and flowers airy and graceful, giving the appearance of a small, feathery bush. Small, pearly-blue flowers in great numbers. Light colored, evergreen foliage. 25c ea.; 3 for 60c.



REGAL LILY

**LOBELIA cardinalis, 2-4 ft.****CARDINAL FLOWER**

(7-8-9-10 BS) Vivid, crimson flowers; often 10 or more spikes, 25 to 30 inches long, on a plant. Requires moist location. 35c ea.; 3 for 85c.

**LYCHNIS chalcidonica, 2-3 ft.****MALTESE CROSS**

(6-7-8 BCR) Immense heads of vermilion-scarlet flowers. 25c ea.; 3 for 60c.

**LYTHRUM roseum, 3-4 ft.****ROSE LOOSESTRIPE**

(7-8 BSW) Tall erect graceful spikes of rose colored flowers. 35c ea.; 3 for 85c.

**MERTENSIA virginica, 1-1½ ft.****VIRGINIA BLUEBELLS (COWSLIP)**

(3-4-5 BRWS) Lovely, gentian-blue, funnel-shaped flowers, hanging in drooping, nodding, graceful clusters. 25c ea.; 3 for 60c.

**MONARDA splendens, 2-3 ft.****BLAZING BEEBALM (BERGAMOT)**

(7-8-9 BCHMS) Leaves have a "minty" odor. Flowers scarlet-red in close heads, surrounded by colored bracts. 25c ea.; 3 for 65c.

**MYOSOTIS semperflorens, 6-9 in.****PERPETUAL FORGET-ME-NOT**

(3-4-5-6-7-8 BERS) Large, rich blue flowers with yellow eye. Good for damp places. 25c ea.; 3 for 60c.

**OENOTHERA missouriensis, 1 ft.****OZARK SUNDROPS (EVENING PRIMROSE)**

(6-7-8 BCMRW) Low trailing plant, bearing profusion of satiny four-petaled, golden flowers often 5 inches in diameter. One of largest flowers of the garden. 35c ea.; 3 for 85c.

**O. youngi, 2 ft.****YOUNG'S SUNDROPS**

(6-7-8 BCMRW) Numerous, golden-yellow flowers; firm, shiny foliage. 25c ea.; 3 for 60c.

**Papaver—POPPY**

(When planting Poppies allow for 3 inches of soil over the crown.)

**PAPAVER orientale, 2-3 ft. ORIENTAL POPPY**

(5-6 BCMS) Dazzling, silken, cup shaped blooms of brightest crimson-scarlet, with large purplish-black blotches at base of petals. 30c ea.; 3 for 80c.

**P. Mrs. Perry, 2-3 ft.**

(5-6 BCMS) Lovely shade of apricot unique in Poppies. 30c ea.; 3 for 80c.

**P. wurttembergia, 2-3 ft.****WURTEMBERG POPPY**

(5-6 BCMS) Large, dark scarlet flowers. Good stems and foliage. 30c ea.; 3 for 80c.

**PENSTEMON gloxinoides, 2-3 ft.****GLOXINIA PENSTEMON**

(7-8-9 BCS) Gloxinia-like flowers of varying colors nearly all summer. 25c ea.; 3 for 60c.



## Peony Blooms Are Like Glorified Roses



SARAH BERNHARDT PEONY

### PEONY CULTURE

An abundance of plant food and moisture are essential to success with Peonies as they are strong growers and produce many enormous flowers. As the plants grow and bloom top dress with bone meal between, but not on, the plants.

Plant 3½-4 ft. apart and cover the crown bud with not more than two inches of soil. Plant very early in the Spring or in the Fall. Mulch in the Fall.

### PEONIES—(Everybody's Flower)

(5-6 BC) Peonies are remarkably easy to grow, perfectly hardy, free from the many diseases and insects that attack so many plants and will bloom year after year.

Peonies can be planted in every conceivable place—as single specimens, in large or small beds, against shrubs or in long rows.

The best time to plant is very early Spring, or August to October. We will book orders in advance at these prices.

We supply only strong, vigorous roots each with 3 to 5 eye-sprouts, which insures power to grow and bloom.

**Adelaide E. Hollis.** Rose-white; midseason. 60c ea.; 3 for \$1.60.

**Albatre.** White, carmine lined; midseason. 45c ea.; 3 for \$1.20.

**Albert Crousse.** Salmon pink; late. 45c ea.; 3 for \$1.20.

**Cherry Hill.** Glistening deep garnet; very early. 75c ea.; 3 for \$2.00.

**Eduis Superba.** Pink; early. 45c ea.; 3 for \$1.20.

**Felix Crousse.** Brilliant red; midseason. 45c ea.; 3 for \$1.20.

**Festiva Maxima.** Snowy white; early. 45c ea.; 3 for \$1.20.

**Frances Shaylor.** White; midseason. 75c ea.; 3 for \$2.00.

**Frances Willard.** Creamy white; late midseason. 75c ea.; 3 for \$2.00.

**Karl Rosefield.** Crimson; midseason. 45c ea.; 3 for \$1.20.

**Longfellow.** Bright crimson; midseason. 70c ea.; 3 for \$1.85.

**Lora Dexheimer.** Bright crimson; midseason. 50c ea.; 3 for \$1.25.

**Marie Crousse.** Lilac-rose; midseason. 60c ea.; 3 for \$1.65.

**Mme. Crousse.** Pure white, center flecked crimson; mid-season. 45c ea.; 3 for \$1.20.

**Monsieur Jules Elie.** Pink; early. 50c ea.; 3 for \$1.25.

**Monsieur Martin Cahuzac.** Maroon; midseason. 85c ea.; 3 for \$2.25.

**Mrs. M. P. Clough.** Salmon white; midseason. 75c ea.; 3 for \$2.00.

**Officinalis Rubra.** Red; early. 70c ea.; 3 for \$1.85.

**Richard Carvel.** Bright crimson. Blooms immense and profuse; early. \$1.00 ea.; 3 for \$2.50.

**Sarah Bernhardt.** (Lemoine). Mauve rose; midseason. 45c ea.; 3 for \$1.20.

**Stanley.** Single. Dark brilliant crimson; large, early midseason. 45c ea.; 3 for \$1.20.

**Umbellata Rosea.** Violet rose; very early. 45c ea.; 3 for \$1.20.

**Walter Faxon.** Bright rose pink; free bloomer; one of the best real pinks; midseason. 60c ea.; 3 for \$1.60.

**Yesso.** Single. White, shaded slightly yellow. 50c ea.; 3 for \$1.25.

### TREE PEONIES

Long lived, shrubby plants, growing 3 to 4 ft. high and covered with large, double flowers. Colors:—salmon, flesh-pink, rose, lilac, dark red. State color desired. 3-yr. old plants \$3.50; 4-yr. old plants, \$5.00.

### How To Plant and Care For Perennials

Success with perennials requires a rich soil, good cultivation and careful watering.

Groups of three or more of a variety produce the best effect. Use taller growing varieties as a background. Near Shrubs which rob Perennials of plant nourishment keep 3 ft. away.

Plant in Spring or early Fall, providing Winter protection for Fall plantings, especially Anemones, Campanula, Digitalis, Hollyhocks, Chrysanthemums, Stokesia and Tritoma. For best results transplant every few years to produce more abundant bloom.

The soil should be dug to a depth of at least 12 to 18 inches into which has been worked two inches of well rotted stable manure. Some other good fertilizer can be used if stable manure is unobtainable but stable manure is to be preferred.

At the beginning of freezing weather apply a mulch of cut tobacco stems, strawy manure, leaves or other light material to prevent alternate freezing and thawing of the soil, which may cause damage.

Prices on Peonies Are For Strong 3 to 5 Eye Blooming-Size Roots For Early Spring or Fall

## Plant Phlox For Mid-Summer Pleasures

(7-8-9 BC) Phlox, embody all the qualities desirable in a plant—hardiness, upright carriage, pretty foliage, fragrance, beauty and variety of color. Besides, Phlox have the added merit of being in bloom during the summer months when other plants are out of bloom.

We supply extra strong, field-grown plants that will bloom the first season.

**B. Comte.** Rich satiny amaranth; medium; late. 25c ea.; 3 for 60c.

**Break O' Morn.** Recent introduction. Light pink with red eye; medium. 30c ea.; 3 for 75c.

**Columbia.** (Patented.) Exquisite cameo-pink with faint blue eye; lasting color and long blooming. Foliage free of mildew and black spot. 40c ea.; 3 for \$1.00.

**Crepscule.** Silvery mauve, carmine eye. 25c ea.; 3 for 60c.

**Daily Sketch.** Large trusses of enormous individual flowers; beautiful light salmon-pink with faint carmine eye. 25c ea.; 3 for 60c.

**Enchantress.** Bright salmon pink with darker eye. Resembles Elizabeth Campbell in color but of much stronger growth, and rich green, glossy foliage. 25c ea.; 3 for 60c.

**Fuerbrand.** Brilliant orange scarlet; medium; blooms very freely. 25c ea.; 3 for 60c.

**Harvest Fire.** Brilliant salmon-orange. Heads are large as well as the individual flowers. Disease-resistant foliage. 35c ea.; 3 for 90c.

**Innocence.** Pure white; large; tall. 25c ea.; 3 for 60c.

**Jules Sandeau.** Soft lilac pink; extremely large flowers; medium height. 25c ea.; 3 for 60c.

**Miss Lingard.** Fine white, with pink eye; free bloomer; early; medium. 25c ea.; 3 for 60c.



PHLOX as a Border Plant



PHLOX Display Superb Blooms

**Morgenrood.** Large clusters of a bright rose shade with deeper colored eye. A very distinct variety; dwarf. 30c ea.; 3 for 75c.

**Mrs. Jenkins (Independence).** Immense, compact heads of pure white flowers; midseason; tall. 25c ea.; 3 for 60c.

**R. P. Struthers.** Bright rosy-carmine with claret eye; midseason; tall. 25c ea.; 3 for 60c.

**Rheinlander.** Beautiful apricot pink; immense trusses of large flowers; early; medium. 25c ea.; 3 for 60c.

**Thor.** Deep apricot-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf; early. 25c ea.; 3 for 60c.

**Tigress.** Immense trusses of brilliant orange-scarlet, on upright, vigorous plants. The outstanding Phlox novelty. 40c ea.; 3 for \$1.00

### DWARF PHLOX, Mountain Pinks

(5-6 BERS) Flowers 1 inch in diameter completely covering the moss-like, evergreen foliage. Good in rockeries, in cemeteries, on terraces, between stepping stones and for edging.

**Phlox subulata alba, 4-6 in.** WHITE MOSS  
Pure white. 25c ea.; 3 for 60c.

**P. s. Apple Blossom.** Profusion of apple blossom pink flowers; compact. 35c ea.; 3 for 90c.

**P. s. moerheimi.** Beautiful carmine-pink; compact growth. 25c ea.; 3 for 60c.

**P. s. rosea, 4-6 in.** ROSE MOSS  
Bright rose-pink. 25c ea.; 3 for 60c.

**P. s. vivid, 3-6 in.**  
Bright pink with fiery-red eye. Finest free flowering dwarf phlox. 30c ea.; 3 for 75c.

Phlox Is One of the Most Lovely and Easily Grown of Hardy Perennials



### How to Build a Rock Garden

Select a gentle slope. Use the largest boulders possible, placing the bigger stones at the base, the strata all running the same. They should appear naturally placed. A few large rocks rather than many small ones are preferable.

In the pockets between boulders there should be a rich, porous, moisture-holding soil at least two feet deep. Provide moisture in abundance.

Most entrancing groups of plants for Rock Gardens are low growing, brilliantly flowering, rather heavily foliaged Perennials. For interesting results the year round, include some dwarf Evergreens like Abelia, Azaleas, Daphne, Junipers, Retinosporas, Yucca, Yews, Pachysandra, Cotoneasters, for their touch of evergreen foliage, stability and the floral beauty of the blooming kind.

Low Annuals should always be added for continuous bloom through the Summer.

**Phlox divaricata canadensis, 6-8 in.**

**WILD SWEET WILLIAM (BLUE PHLOX)**  
(4-5 BERS) Large, fragrant lavender flower. 25c ea.; 3 for 60c.

**P. ovata, 4-6 in.**

**CAROLINA MOUNTAIN PHLOX**  
(5-6 BERS) Bright reddish-pink. 30c ea.; 3 for 75c.

**Physotegia virg. vivida, 15-18 in.**

**VIVID FALSE-DRAGONHEAD**  
(9-10 BCRS) Brilliant pink; flowers large. 25c ea.; 3 for 65c.

**Platycodon grandiflorum, 2-3 ft.**

**BALLOON FLOWER (Chinese Bellflower)**  
(7-8-9 BCR) Very large, deep blue, star-shaped flowers. When in bud are inflated like balloons. 25c ea.; 3 for 65c.

**P. g. album, 2-3 ft. WHITE BALLOON FLOWER**

(7-8-9 BCR) Pearly-white flowers. 25c ea.; 3 for 65c.

**PLUMBAGO.** See *Ceratostigma*.

**PRIMULA veris, 6-9 in.**

**COWSLIP PRIMROSE**  
(4-5 CERS) Showy plants with clusters of small, yellow flowers that are graceful and dainty. 30c ea.; 3 for 75c.

**PYRETHRUM.** See *Chrysanthemum coccineum*.

**RUDBECKIA laciniata, 4-5 ft. GOLDEN GLOW**

(7-8-9 BCM) Golden-yellow flowers with high cone-like centers. 25c ea.; 3 for 60c.

**R. purpurea, 3 ft.**

**GIANT PURPLE CONEFLOWER**  
(7-8-9 BCM) Handsome, single, reddish-purple, daisy-like flowers with high, brown cone in the center. 25c ea.; 3 for 60c.

**R. The King, 3-3½ ft.**

(7-8 BCM) An improved Rudbeckia with broad, deep crimson-red petals and rich coppery-bronze cones. Petals never fall back. 45c ea.; 3 for \$1.15.

**SAXIFRAGE megasea crassifolia, 12-15 in.**

**LEATHER SAXIFRAGE**  
(4-5-6 RS) Drooping masses of pink flowers high above the large, clustered leaves. 40c ea.; 3 for \$1.00.

**SCABIOSA caucasica, 1-1½ ft.**

**BLUE BONNET (Pincushion Flower)**  
(6-7-8-9 BCR) Lovely heads of soft and charming shade of lavender. 35c ea.; 3 for 90c.

### THE SEDUMS

**SEDUM acre, 3-4 in.** **GOLDMOSS**  
(6-7 BEGR) Attractive, minute, light-green leaves completely covered by masses of bright yellow flowers. Much used for covering graves. 25c ea.; 3 for 60c.

**S. glaucum, 1-2 in. SILVER JENNY STONECROP**  
(6 BEGR) Evergreen species with silvery-blue foliage and pink flowers. 25c ea.; 3 for 60c.

**S. sarmentosum, 6 in. STRINGY STONECROP**  
(5-6 BEGR) Strong, spreading habit. Its bright yellow flowers make an attractive, soft carpet. Best sedum for filling seams in wall gardens. 25c ea.; 3 for 60c.

**S. spectabile, 1½-2 ft. SHOWY STONECROP**  
(8-9-10 BCR) Pink or rosy-red flowers produced abundantly in flat clusters, 3-4 inches across. Thick, juicy, gray-green leaves. 35c ea.; 3 for 90c.

**S. stoloniferum, 5-6 in. RUNNING STONECROP**  
(7-8 BEGR) Numerous purplish-pink flowers. Flat, succulent, evergreen leaves. 25c ea.; 3 for 55c.

**STOKESIA laevis, 1-1½ ft.**

**STOKESIA (Cornflower Aster)**  
(8-9-10 BCR) Resembles the China-aster, but perfectly hardy. Flowers blue-lavender, 3-4 inches across, in great profusion. 25c ea.; 3 for 65c.

**TRILLIUM grandiflorum, 1-1½ ft.**

**WAKE ROBIN**  
(4-5 RSW) Interesting plant with three leaves in a whorl and large, pure white flowers with three petal-like segments. 25c ea.; 3 for 60c.

**TRITOMA.** See *Kniphofia*.

**TROLLIUS europaeus, 1½-2 ft. GLOBE FLOWER**  
(5-6-7 BCS) Yellow, globular flowers resembling a glorified buttercup. 35c ea.; 3 for 90c.

**VERONICA incana, 1-1½ ft.**

**WOOLLY SPEEDWELL**  
(7-8-9 BER) Amethyst-blue flowers in long, narrow spikes. Gray woolly foliage. 30c ea.; 3 for 75c.

**V. longifolia subsessilis, 2-3 ft.**

**CLUMP SPEEDWELL**  
(8-9-10 BCR) One of the most attractive of all blue-violet flowers. Long spikes completely studded with flowers of an intense, lustrous color. 30c ea.; 3 for 75c.

**V. repens, 3-4 in. CREEPING SPEEDWELL**  
(5 EGRS) Prostrate, compact plant growing in dense masses with light blue flowers. 30c ea.; 3 for 75c.

**V. spicata, 1½-2 ft. SPIKE SPEEDWELL**  
(6-7 BEMR) Long spikes of violet-blue flowers; upright form. 25c ea.; 3 for 60c.

**V. teucrium rupestris, 3-4 in.**

**ROCK SPEEDWELL**  
(5-6 EGRS) Thickly matted, deep green foliage hidden under a cloud of bright blue flowers. 30c ea.; 3 for 75c.

**VINCA minor, 4-6 in.**

**PERIWINKLE (Trailing Myrtle)**  
(5-6 GRS) Trailing, evergreen plant. Pretty blue flowers. Strong field-grown plants of 8-12 vines, \$1.50 per doz.; \$8.00 per 100.

**V. m. alba, 4-6 in. WHITE PERIWINKLE**  
(5-6 GRS) White flowering form of Vinca. \$3.00 per doz.; \$20.00 per 100.

**VIOLA cornuta, 5-6 in. JERSEY GEM VIOLA**  
(5-6-7-8 CRS) Rich violet flowers, slightly perfumed. Vigorous, bushy growth. 30c ea.; 3 for 75c.

## Barr's Perennials Are Fully Developed, Strong Plants

The stock offered in Barr's List of Hardy Perennials is either fully-developed 2-year, field-grown plants or in certain kinds which transplant better from pots are pot-grown. We aim to have you obtain the very best results, and ask that you do not confuse these strong, large plants with small, seedling plants available at less cost but far less satisfactory in results. It always pays to buy the best obtainable, especially in living things like plants where weakness in stock either means the loss of your entire investment or a long time coaxing them along to realize any satisfactory results at all.

Varieties Designated "R" in Descriptions are Favored for Rock Gardens

## Plant Annuals for Quick, Showy Effects

These are easily grown, give quick results and include some of the most showy garden flowers. They offer great variety of colors, form and foliage, and are especially valued for flowering at a season of the year when blossoms on permanent plants are scarce. Frequently used to fill bare spots in the Hardy Border and to supplement the Rock Garden. Most of the bedding types will furnish an abundance of cut flowers for the house.

(Ready to plant out about May 10)

Varieties marked (b) are especially adapted to bedding purposes; (e) for edging; (p) for porch boxes; (r) for rock gardens; (v) vines.

**Achyranthes.** (b) (e) Red or yellow leaved varieties. 2½ in. pots. \$1.00 per doz.; \$7.50 per 100.

**Ageratum.** (b) (e) (p) (r) Bright blue; dwarf, border variety. 3 in. pots. \$1.00 per doz.; \$7.50 per 100.

**Alyssum, Sweet.** Little Gem. (b) (e) (p) (r). Small, dainty, white flowers densely cover the dwarf, compact plant all summer. Transplants, 30c per doz.; \$2.00 per 100.

**Antirrhinum.** (Snapdragons.) (b) Pink, copper, white, yellow. Rust-resistant varieties, 3 in. pots. \$1.00 per doz.; \$7.50 per 100; transplants \$4.00 per 100.

**Asters.** (b) White, rose, purple; early or late. Disease-resistant. 30c per doz.; \$2.00 per 100.

**Begonias.** (b) (p) Pink or deep rose. Fine for shady locations. 3 in. pots. 3 for 40c; \$1.40 per doz.

**Calendula, Orange King.** (Pot Marigold) (b) 30c per doz.; \$2.00 per 100.



THE GLORIOUS CANNA



GERANIUMS, PETUNIAS, AGERATUM, VINCAS etc., will make up an attractive Window Box.

**Calliopsis.** Golden Crest. (b) (e) Perfect little bushes which from summer until heavy frost are a mass of fragrant flowers, rich orange-yellow or gold with brown center, many with double row of petals; stems 1 ft. long, making excellent cut flowers. Transplants 35c per doz.; \$2.50 per 100.

## CANNAS

### Brilliant Summer Bedding Plants

Cannas are unexcelled for their gorgeous display of color from planting time until frost. Planted in group masses they make a brilliant show. Water liberally all Summer.

**Apicot.** (3 ft.) Rich apricot shade, gold and coral center.

**King Humbert.** (4 ft.) Best bronze-leaved variety. Flowers orange-scarlet flecked with carmine.

**Richard Wallace.** (4 ft.) Canary yellow.

**The President.** (5 ft.) Rich, glowing scarlet flowers of immense size.

Strong, started plants, 4 to 6 inches high, coming into bloom four weeks earlier than dormant divisions. 25c ea.; 3 for 60c; \$2.00 per doz. Express collect.

**Coleus.** (b) (e) (p) Separate or mixed colors, 2½ in. pots. \$1.00 per doz.; \$7.50 per 100.

**Cosmos.** (b) Lavender, white and pink mixed; early. 30c per doz.; \$2.00 per 100.

**Fuchsias.** (p) For shady spots, 3 inch pots, 15c each; 3 for 40c; 4-inch pots, 25c each; 3 for 60c; 2.25 per doz.

## GERANIUMS (b) (p)

**Poitevine.** Salmon pink. **Radio Red.** Dark red.

**Ricard.** Bright red.

3 in. pots, 15c ea.; \$1.50 per doz.

4 in. pots, 25c ea.; 3 for 60c; \$2.25 per doz.

5 in. pots, 40c ea.; 3 for \$1.00.

**Heliotrope.** (b) (r) Small, fragrant, blue flowers in clusters. 4-inch pots. 3 for 60c; \$2.25 per doz.

"Will Grow" Summer Annuals Are Well-Established Vigorous Plants for Quick Results



# IPOMOEA—(Morning Glory) (v)

**Scarlet O'Hara.** New. Vivid scarlet flowers, 3 to 4 inches in diameter; prolific bloomer, flowers remaining open all day. Gold Medal All-American winner. 4 in. pots. 3 for 75c; \$2.75 per doz.

**Heavenly Blue.** Large, intense deep blue flowers, shading lighter to center. 4 in. pots. 3 for 75c; \$2.75 per doz.

**White.** Same as above except all white. 4 in. pots. 3 for 75c; \$2.75 per doz.

**Lantana.** (e) (p) (r) Rose, orange or yellow, 3 in. pots. 3 for 40c; \$1.40 per doz.; 4 in. pots, 3 for 60c; \$2.25 per doz.

# MARIGOLDS (b) (e)

**Harmony.** Deep orange with maroon collar; very double and free flowering.

**Legion of Honor.** Dwarf, single; yellow and bronze.

**Orange Sunset.** Deep orange to light lemon-yellow shades; very large, loosely-formed flower with broad, heavy petals; 60 percent double.

**Yellow Supreme.** Rich, creamy lemon-yellow. Broad, frilled petals. All American winner. Prices of above Marigolds: Transplants, 30c per doz.; \$2.00 per 100.

**Pansies, Giant Mixed.** (b) (e) (r) 50c per doz.; \$3.50 per 100.

**Phlox drummondii.** Salmon Glory. (New) (b) (p) (r). Flowers 1 to 1½ inches across, pure salmon-pink with creamy-white throat. One of finest all season annuals. All American winner. Transplants 35c per doz.; \$2.50 per 100.

**Salvia.** (Scarlet Sage.) (b) 3 in. pots, 3 for 40c; \$1.40 per doz.; from flats, 60c per doz.; \$4.00 per 100.

**Scabiosa.** (Mourning Bride.) (b) Blue, pink or red. From flats. 30c per doz.; \$2.00 per 100.

**Stock, Ten Weeks' (Gilliflower.)** (b) 4-inch pots, 3 for 75c; \$2.75 per doz.

# PETUNIAS (b) (p) (r)

Petunias are a real summer favorite, being unexcelled for profusion of bloom through a long season ending only with severe frost.

A bed of Petunias makes a gorgeous display of color. Good also as single plants in pots, for baskets or window boxes.

Barr's Petunias are well-grown, vigorous plants.

**Celestial Rose.** An improved, extra-dwarf Rose of Heaven. Sparkling, single, bright pink. Plants are compact, bushy and literally covered with flowers. Best bedding variety.

**Elk's Pride.** Large flowers; deep velvety royal-purple; single. Dwarf and compact.

**Snowstorm.** A fine, dwarf uniform white for bedding. Well-formed, large flowers; single. 3 in. pots, \$1.20 per doz.; \$9.00 per 100. Transplants from flats, 60c per doz.; \$4.00 per 100.

**Vinca, Variegated.** (p) (r) For vases or for trailing over edge of window boxes. 3 in. pots, 3 for 40c; \$1.40 per doz.; 4 in. pots, 3 for 75c; \$2.75 per doz.

**Zinnias.** (b) Scarlet, apricot or rose. Large-flowering or small-flowering. (State preference). From flats. 30c per doz.; \$2.00 per 100.

# CALADIUM (Elephant's Ear)

Immense light green leaves producing tropical effect. Large bulbs, 20c ea.; 3 for 50c, postpaid.

# TUBEROSE

Long spikes of double, white, waxy, delightfully fragrant flowers on a stem 2 to 3 ft. high. Mammoth, fresh bulbs, 12c each; 3 for 25c; 85c per doz., postpaid.

# Ten Choice DAHLIAS Inexpensively Priced

Growing Dahlias has become a hobby with many persons, and this for good reasons: They produce many showy, attractive flowers to the plant; they flower at a time when color is scarce in the garden; they have great variation in shape and color; and, finally, they are of easy culture.

For a start in this enjoyable hobby try these inexpensively priced varieties among the best in their respective classes for flower profusion and pleasing diversity of form and color.

Orders will be filled with vigorous, healthy tubers mailed postpaid at prices quoted:

**C., Cactus; D., Decorative; P., Pompon**

**Countess of Lonsdale.** (C) Pleasing blend of salmon-pink and amber. 30c ea.; 3 for 75c.

**Elsie Daniels.** (D) Soft shell-pink; very pleasing. 35c ea.; 3 for 90c.

**Jane Cowl.** (D) Large, shaggy, coppery-yellow. Very popular. 25c ea.; 3 for 60c.

**Jean Kerr.** (D) Pure white. Fine for bedding and cutting. 25c ea.; 3 for 60c.

**Jersey's Beauty.** (D) A real rose-pink of great merit. 25c ea.; 3 for 60c.

**Robert E. Lee.** (D) Rich dark red; fadeless huge blooms. 35c ea.; 3 for 90c.

**Satan.** (C) Enormous, shaggy flower of flame-red; gold center. 50c ea.; 3 for \$1.25.

**Snow Clad.** (P) Pure white. Good grower with long stems and plenty of flowers. 25c ea.; 3 for 60c.

**U. S. A.** (C) Rich, vivid orange; large size; good bloomer. 35c ea.; 3 for 90c.

**Yellow Gem.** (P) Creamy-yellow of perfect shape. Good substance and free blooming. 25c ea.; 3 for 60c.



CACTUS DAHLIAS Make Lovely Bouquets

One of each variety listed above (10 individually valued at \$3.10) only \$2.50 postpaid. These will give you great pleasure as varied blooming plants in the garden or grown for the enjoyment of the cut flowers.



DECORATIVE DAHLIA

## Gladioli One of Finest of Summer Blooming Bulbs

Of all the summer bulbs Gladioli are the easiest to grow, are least expensive and display the widest range of beautiful colors.

Barr's Gladioli Bulbs are large No. 1's, measuring 1½ inches across,—the size used by florists in growing their best cut flowers. They are high crowned, true to name, healthy, well-cured, thrip free and sure to bloom. They will be sent by Parcel Post, charges prepaid.

**Betty Nuthall.** Rich coral-pink, yellow shaded; large; late; tall. 3 for 20c; 50c per doz.; \$3.75 per 100.

**Chas. Dickens.** Radiant violet-purple with velvety darker blotch. Many well-placed florets open at one time. 3 for 20c; 50c per doz.; \$3.75 per 100.

**Debonair.** LaFrance pink with cream throat, making wonderful color combination; splendid as a show flower; has good cutting qualities; tall. 3 for 20c; 50c per doz.; \$3.75 per 100.

**Flaming Sword.** Bright scarlet-red; very early. Flowers in single row formation, 6 and more open at one time. 3 for 15c; 45c per doz.; \$3.00 per 100.

**Giant Nymph.** Extra large; very fine light pink, suffused with cream yellow; tall habit. 3 for 15c; 45c per doz.; \$3.00 per 100.

**Golden Dream.** Golden-yellow; beautifully recurved petal tips. 3 for 15c; 45c per doz.; \$3.00 per 100.

**Maid of Orleans.** Pure white with touch of cream in throat. Very fine early variety. 3 for 20c; 60c per doz.; \$4.00 per 100.

**Margaret Fulton.** Large, rose-pink; good cut flower variety, 6-8 fine florets open at one time. 3 for 20c; 50c per doz.; \$3.75 per 100.

**Minuet.** Light pinkish-lavender; magnificent, well-formed florets. One of finest late lavender. 3 for 20c; 65c per doz.; \$4.50 per 100.

**Mrs. Frank Pendleton.** Lovely flushed salmon-pink, brilliant carmine blotches in throat. Exquisite. 3 for 15c; 45c per doz.; \$3.00 per 100.

**Picardy.** An outstanding recent introduction. Clear pure pink, beautifully painted with red in the throat. Blooms 5 to 6 inches across. 3 for 15c; 45c per doz.; \$3.00 per 100.

**Primrose Princess.** Fine, light primrose yellow, with carmine markings. A popular variety. 3 for 20c; 50c per doz.; \$3.75 per 100.

**Thomas Edison.** Salmon pink. A fine variety. 3 for 20c; 50c per doz.; \$3.75 per 100.

### GLADIOLI MIXTURE

Unexcelled blend of fine and distinct newer varieties in an excellent assortment of colors.

Strong, healthy, blooming-size bulbs, 35 for \$1.00; 100 for \$2.50; 1000 for \$22.50, by parcel post prepaid.



Plant GLADIOLI for Summer Bloom

Barr's Gladioli Are Largest Size Bulbs,—Will Produce Immense Blooms This Summer



## Barr's Fruit Trees Are Sturdy, Heavy-Yielding

Barr's "Will Grow" Fruit Trees are the largest sizes that can be planted to best advantage, are straight trunked, true to name. By reason of their being northern grown they have unusual vigor, will transplant successfully, make good growth, and give an early and abundant yield. Plant cherry tree tap-root straight down.

Heavy, No. 1 grade, selected trees; note large caliper (trunk diameter) supplied.



STAYMAN'S WINESAP APPLE

### STANDARD APPLE

(D) Dessert variety; (C) Cooking variety.

- Baldwin.** Large; bright red; rich juicy. Winter. (DC).
- Grimes' Golden Pippin.** Medium. Sub-acid. Winter. (DC).
- Jonathan.** Brilliant red; highly flavored. Winter. (DC).
- McIntosh.** Medium to large; deep red. Winter. (DC).
- Northern Spy.** Medium to large; red striped. Sub-acid. Winter. (DC).
- Rambo.** Large; yellow; rich and of good flavor. Autumn. (DC).
- Red Astrachan.** Greenish-yellow with red stripes, often nearly all red. Autumn. (DC).
- Red Delicious.** Large; red striped. Winter. (D).
- Rome Beauty.** Large; juicy; mottled and striped different shades of red. Good baking apple. Winter. (C).
- Smokehouse.** Medium; red striped. Sub-acid. Winter. (DC).
- Stayman's Winesap.** Medium, bright red. Winter. (DC).
- Wealthy.** Red of good quality; good keeper. Acid. Autumn. (DC).
- Yellow Delicious.** Large; clear, bright yellow. Winter. (DC).
- Yellow Transparent.** Pale yellow. Sub-acid. Summer. (DC).
- York Imperial.** Medium yellow, shaded red. Acid. Winter. (C).

Extra large. 2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., 60c each; \$5.00 per 10; \$45.00 per 100 of your selection.

### CRAB-APPLE

- Transcendent.** Medium, golden yellow, crimson cheek. September. Strong, stocky trees. 2 yr.,  $\frac{3}{4}$ -1 in. cal., 60c ea.; \$5.00 per 10.

### APRICOTS

- Moorpark.** Large, deep orange. Rich. August. 2 yr., 4-5 ft.,  $\frac{3}{4}$ -1 in. cal., 90c ea.; \$8.00 per 10.

### SOUR CHERRY

- Early Richmond.** Medium, deep red, rich, acid. Mid-June.
- English Morello.** Large, deep red, pleasant, acid. Late July.
- Montmorency.** Large; bright red; pleasing acid flavor. June.
- 2 yr., 3 to 5 ft.;  $\frac{3}{4}$ -1 in. cal., 85c. ea.; \$7.00 per 10 of your selection.

### SWEET CHERRY

- Black Tartarian.** Very large, purplish-black, rich. June.
- Governor Wood.** Large; yellow, shaded red. June.
- Napoleon Bigarreau.** Large, yellow-red, excellent. July.
- Rockport.** Large, red, pleasant and rich. June.
- Schmidt's Bigarreau.** Large, red, rich and pleasant. July.
- Windsor.** (Oxheart). Large, liver-color, rich. July.
- Yellow Spanish.** Very large, yellow, red cheek, sweet. Last of June.
- 2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.10 ea.; \$9.00 per 10 of your selection.

### PEACH

- Belle of Georgia.** White with red cheek; excellent flavor. Early September.
- Champion.** Very large; white; red cheek, delicious. Late September.
- Crawford's Early.** Medium; yellow. July.
- Crawford's Late.** Very large; yellow; red cheek. Late September.
- Elberta.** Very large, yellow; red cheek, juicy, rich. Middle of August.
- Golden Jubilee.** Large; yellow; freestone. Middle of August.
- J. H. Hale.** Very large; yellow. Late August.
- Yellow St. John.** Large; yellow; sweet. July.
- 1 yr., 4 to 5 ft.,  $\frac{5}{8}$ - $\frac{7}{8}$  in. cal., 45c ea.; \$3.75 per 10; \$35.00 per 100 of your selection.



BLACK TARTARIAN CHERRIES

Barr's "Will Grow" Fruit Trees Are Too Large to Mail. Five or More Sold at 10 Rates

## PEAR

- Bartlett.** Large, clear yellow; aromatic. Autumn.  
**Duchess d'Agnouleme.** Large, greenish yellow, juicy. Autumn.  
**Kieffer.** Large, golden yellow, sweet. Winter.  
**Seckel.** Small, yellowish russet; spicy. Autumn.  
 2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., 75c ea.; \$6.50 per 10 of your selection.

## PLUM

(European Varieties)

- German Prune.** Large; purple; sweet. September.  
**Reine Claude.** Large, green gage; excellent. Late September.  
**Yellow Egg.** Large oval, yellow; juicy. September.  
 2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 ea.; \$8.00 per 10 of your selection.

(Japanese Varieties)

- Burbank.** Large; cherry-red; sweet. Last of August.  
**Satsuma.** (Blood Plum). Large; purplish-red; juicy. Mid-July.  
 2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 ea.; \$8.00 per 10.

## QUINCE

- Orange.** Large and prolific; orange-yellow; delightfully fragrant. Early.  
 1 yr., 4 to 5 ft.,  $\frac{5}{8}$ - $\frac{7}{8}$  in. cal., \$1.00 ea.; \$9.00 per 10.

## Small Fruits To Plant in the Home Garden

## ASPARAGUS

- Mary Washington.** 2 yr. Select No. 1 roots. 50c per doz.; \$2.00 per 100; \$12.00 per 1000.

## BLACKBERRY

- Blowers.** A hardy and productive variety. Fruit large, black and sweet. Good strong canes. 20c ea.; 60c per 10; \$4.00 per 100.

## CURRANT

- Perfection.** A large red variety. 2-yr., strong, healthy plants. 25c ea.; 3 for 70c; \$2.00 per 10.

## GOOSEBERRY

- Downing.** Light green. **Houghton.** Pale red. Strong 2 yr. plants, 35 ea.; 3 for 90c; \$2.50 per 10.

## GRAPE VINES

Black

- Campbell's Early.** One of the largest fruiting Grapes and extremely satisfactory.  
**Concord.** The well-known black Grape. Can always be depended on to fruit heavily. Strong 2 yr. plants, 20c ea.; \$1.00 per 10; \$8.00 per 100.  
**Worden.** Bunch large and compact. Good, large berries and an early fruiting variety.

Red and Purple

- Catawba.** A very nice berry, having an unusually sweet and aromatic flesh.  
**Delaware.** The well-known small, very sweet red Grape. Comes in small bunches.  
**Salem.** Berries larger than Catawba, flesh tender, juicy and sweet.

White

- Niagara.** Sweet and juicy, large, round berries; long, compact, heavy bunches; best white.

Selected, strong 2 yr. Grape Vines, except where noted. 25c ea.; \$1.50 per 10; \$12.00 per 100 of your selection.

Lititz, Pa.

The Raspberry stalks were received and set out immediately and look very promising.

Thank you for prompt delivery.

L. K. B.

## RASPBERRY

- Columbian.** Excellent flavored fruit of large size. A good purple variety.

- Cumberland.** Well-known black-cap. Fruit large.

- Cuthbert.** Hardy; sweet; productive. Deep crimson.

- Latham.** Large, round, brilliant red; heavy yielding. Mosaic free and hardy.

Strong plants, 20c ea.; 60c per 10; \$4.00 per 100, your selection.

## RHUBARB

Strong, 2 yr. roots, 3 for 50c; \$1.00 per 10.

## STRAWBERRIES

Strawberries will grow in any good garden soil. Plant 1 foot apart in rows 3 to 4 feet apart.

- Big Joe (Perfect).** Vigorous grower and very productive. Berries large, conical shape, rich red, excellent flavor. Best mid-season variety.

- Chesapeake (Perfect).** Large, firm, glossy berries of delicious flavor. Best late variety.

- Premier (Perfect).** Glossy rich red color extending clear through. Deliciously flavored. Immensely productive. Best very early.

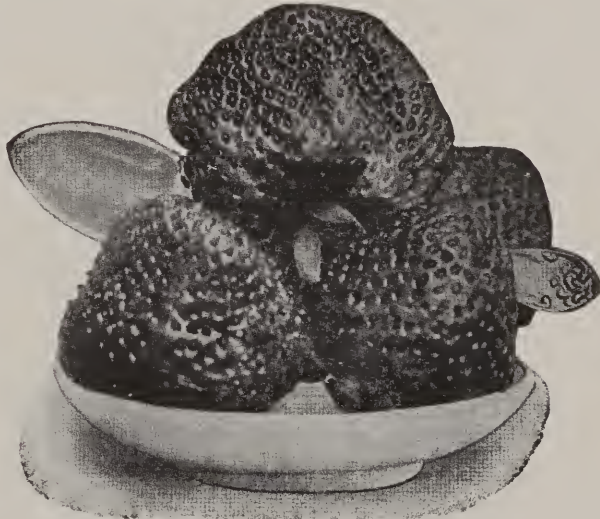
- Senator Dunlap (Perfect).** Fruit bright red, glossy and attractive. Standard, medium early.

- William Belt (Perfect).** Firm, deep crimson, large irregularly shaped berries of good taste. Late.

Strong layer plants, 10 for 25c; 25 for 50c; \$1.00 per 100; \$5.50 per 1000 of your selection.

## Everbearing Strawberries

- Mastodon.** Large fruiting and most prolific, bearing continuously June to frost; good flavor. 10 for 40c; 25 for 60c; \$1.25 per 100.



WILLIAM BELT STRAWBERRIES

Fruit Grown By Yourself in Your Own Garden You Will Enjoy in Larger Measure



## Your Plants and Lawn Need These Fertilizers

When small quantities of fertilizers are wanted by parcel post, please add postage as follows: 10c for 3 lbs.; 15c for 5 lbs.; 20c for 10 lbs. Larger quantities will be sent by express or freight.

**Adco.** Garden rubbish such as leaves, cuttings, straw, etc., is turned into a true manure (best of all fertilizers) when mixed with Adco. 25 lbs. Adco makes  $\frac{3}{4}$  ton valuable manure. 7 $\frac{1}{2}$  lb. carton, \$1.00; 25 lbs., \$2.00; 150 lbs., \$10.50.

**Aluminum Sulphate.** Useful in creating acid soil conditions. Broadcast 1 to 3 lb. to each square yard of surface. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Bone Meal.** (Raw) Safe and effective; especially good on lawns. One pound will sow 10 sq. ft. 3 lbs., 25c; 5 lbs., 35c; 10 lbs., 65c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**Bovung.** Natural cow manure, thoroughly dehydrated and pulverized. Free of weed seeds. An organic fertilizer of superior merit. One pound is sufficient for 25 sq. ft. of area. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$12.50; 1000 lbs., \$23.50; ton, \$42.50.

**Cotton Seed Meal.** An excellent organic fertilizer for such acid loving plants as Rhododendrons, Azaleas, Laurel, etc. Rich in ammonia and potash. 1 lb., 15c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.35; 50 lbs., \$2.00; 100 lbs., \$3.75.

**Lawn Fertilizer (Barr's).** Special formula that makes grass develop stronger and deeper roots to better compete with Crab Grass and other weeds, which are surface rooting. Gives good color and vigor to the lawn. Apply 1 lb. to 40 sq. ft., and water heavily. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

**Leaf Mold.** Nature's plant food. Mix with soil in which Rhododendrons and Azaleas are to be planted, 3 parts Leaf Mold to 1 part soil. 25 lbs., 50c; 50 lbs., 90c; 100 lbs., \$1.50; 500 lbs., \$5.00; 1 ton (2000 lbs.) \$15.00.

**Lime, Hydrated.** For lawn and field use where the ground has become sour. One pound is sufficient for 25 sq. ft. of surface. 10 lbs., 30c; 50 lbs., 85c; 100 lbs., \$1.40; 500 lbs., \$6.50.

**Peat Moss.** (Ground) Applied as mulch, conserves moisture, keeps down weeds, mellows and acidifies the soil and beautifies at same time. Water well before and immediately after applying as a mulch. 1 bale covers 125 sq. ft. to depth of 2 inches. 1 bu., 60c; 1 bale, \$5.00.

## Garden Accessories

### Bird Baths

Concrete, beautifully and substantially molded. Diameter of bowl 28 inches; pedestal 29 $\frac{3}{4}$  inches; height over all 34 in.; weight 220 lbs. \$10.00 ea.

### Japanese Beetle Traps

Most practical way to catch Japanese Beetles. Simple in operation; effective in action. Furnished with bait and strong hangers. 75c each. Extra bait 15c per charge; \$1.00 per large can.

### Special Wrap for Trees

Pure vegetable waterproof, kraft paper for wrapping trunks of newly planted trees. Adjusts itself automatically to contour of tree. Protection for shade and fruit trees against sun scald, loss of moisture and attacks of insects, rabbits and field mice. Rolls of 155 lineal feet, 5 inches wide, 60c ea. By Parcel Post 15c additional.

### Sprayers

All brass, continuous high pressure, reinforced full quart sprayer. Combination nozzle. Built like a fire extinguisher. Tested for 65 lbs. pressure. \$2.00 ea. Also heavy tin sprayers of 1 qt. capacity at 50c each.

**Rhodo-Azalea Food.** (G & O) Has been responsible for many beautiful prize specimens. Acid where acid is needed. Broadcast 3 lbs. per 100 sq. ft. 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.75.

**Rhododendron Food.** (Barr's). Both acidifies the soil and provides plant food especially needed by Rhododendrons, Azaleas and other broad-leaved evergreens. Broadcast 1 lb. to each square yard two or three times a year. 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00.

**Sheep Manure Pulverized.** A natural manure for lawns, potting soil, and flower gardens. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.60.

**Soil, Potting.** Mixture of soil, sand and fertilizer. Ideal for potting purposes, or any place where especially good soil is needed.  $\frac{1}{2}$  bu., 40c; 1 bu., 60c; 2 bu., \$1.00; 3 bu., \$1.25; 5 bu., \$1.50; 1 ton, \$3.50.

**Stim-U-Plant** for more beautiful plants and flowers. The original plant food tablet; makes plants grow faster and bloom better. On market 23 years. Wonderful results. Odorless, clean and economical. Prices: 10 tablets, 10c; 30 tablets, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1000 tablets, \$3.50.

**Tobacco Dust.** Excellent dusting insecticide with fertilizing value; apply liberally to plants and on surface of soil as a mulch. 5 lbs., 25c; 25 lbs., 75c; 50 lbs., \$1.15; 100 lbs., \$2.00.

**Tobacco Stems, Cut.** A combined fertilizer, mulch and insecticide for lawns and shrubbery, trees and evergreens. Unlike stable manure does not introduce weed seeds. 100 lbs. will cover 250 sq. ft. thickly. \$1.50 per 100 lbs.; 500 lbs., \$6.00; \$20.00 per ton.

**Tree Food.** (Barr's). Trees will make quick response to this special food and its action will also be long lasting. Especially valuable for Oak trees where leaves show tendency to turn yellow. Use 4 lbs. to each 1 in. caliper early spring, and again in July. Do not use as top dressing but insert in holes in ground as far as branches extend above. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**Vigoro.** Special prepared plant food. Vigoro supplies all 11 of the vital food elements all growing plants need from the soil. It's clean, odorless, sanitary and easy to apply. Use 1 lb. to 20-25 sq. ft. area. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Wood-Ashes.** Good lawn grasses will not succeed in sour soil. Wood ashes correct that. If bone meal has been sown in the land do not use Wood-ashes for three or four weeks. One pound will sow 10 sq. ft. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

For Growing Healthier Plants

**VITAMIN B<sub>1</sub>**  
(Pure Crystalline Powder)

Amazing new growth stimulant for garden and house plants, roses, shrubs and trees. Produces larger blooms, more luxuriant foliage; restores sick and straggly plants to health; decreases transplanting mortality; gives lawns increased vigor and improved color. A season's supply of the pure crystalline powder for the average garden with full directions \$1.00 postpaid.

Please Include Sufficient Postage for Shipments Desired by Parcel Post Delivery

# Insecticides and Fungicides To Keep Plants Healthy

**Aphistrogen.** Kills aphids (plant lice), also refreshes and invigorates the foliage. Invisible, non-poisonous, will not turn foliage yellow. 2 oz., 50c; ½ pt., \$1.25; 1 pt., \$2.25; 1 qt., \$3.50.

**Arsenate of Lead.** (Powdered) To combat leaf-eating insects. Use 1½ to 2 lbs. to 50 gals. of water. 1 lb., 30c; 4 lbs., 80c.

**Black Leaf 40.** For aphids and all sucking insects. 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25.

**Bordeaux Mixture.** For mildew, blight, black rot and other fungus diseases of fruits and plants. 1 lb., 30c; 4 lbs., \$1.00; 10 lbs., \$2.25.

**Borerkil** is a scientifically prepared paste that kills boring insects when injected into their burrows. Safe, convenient and simple to use. Indispensable as a dog repellent and poultry fumigant. Packed in handy tubes with injectors included. Garden Size, 60c.

**Clotracide.** Complete spray for Roses. Controls fungus diseases, leaf eating worms and insects, also plant lice or aphids. Convenient, effective, economical, as no other spray is needed. 10 gal. size, 85c; 20 gal. size, \$1.50.

**C. P. O.** Liquid insecticidal soap spreader that increases the efficiency of contact spray solutions. Odorless; non-poisonous; does not discolor foliage. 3 ozs., 25c; 1 qt., \$1.00; 1 gal., \$2.50.

**Cyanogas "A".** Sure, quick, economical mole control. Also effective for ants, locusts, mice, snakes, rats and other rodents. Cyanogas "A" is a powder which upon exposure to the air gives off a poisonous gas. Since it is the gas that kills it is not necessary to bring the dust into actual contact with the pest being controlled. Complete instructions with every can. 1 lb., 75c; 5 lbs., \$3.00.

**Dogzoff.** Will keep dogs, cats or rabbits from any place where they are not wanted. Not poisonous to plants. Will not injure animals. 4 oz. bottle, 60c postpaid.

**Fish Oil Soap.** Excellent remedy for scale and aphids. 1 lb., 30c; 5 lbs., \$1.25; postage extra.

**Fumogen.** Repels dogs, chases ants off lawns, walks and flower beds; rids home of ants; controls many soil insects. 9 oz. can, 50c.

**Fungtrogen.** Effective preventive and remedy for mildew, black spot and other fungus diseases. ½ pt., 75c; 1 pt., \$1.25; 1 qt., \$2.00.

**Insectrogen.** Adheres to foliage long time, killing insects present, those hatching later or coming from unsprayed plants. 4 oz. can, 60c; ½ pint, \$1.00; 1 pint, \$1.75; 1 qt., \$2.75.

**Japex.** Kills and repels Japanese Beetles. Does not discolor foliage. Non-poisonous to man and animals. Very effective repellent against Beetles, and deadly to caterpillars, aphids, red spider, etc. 5 gal. size, 75c; 20 gal. size, \$2.00.

**Jap-Ro-Cide.** Improved repellent for protecting foliage plants against Japanese Beetles. Safe to humans, birds and animals, leaves no deposit, easy to use, odorless, yet strongly repellent to Japanese Beetles. 1 lb. canister (sufficient for 20 gal.), \$1.25; 5 lb., canister, \$5.50.

**Killogen.** Plant spray and ant killer. A contact spray to control insects in the garden, window boxes and on evergreens. Splendid for house plants. Non-poisonous to humans, harmless to foliage or blooms. Another "ogen" product. 2½ oz. bottle, 50c (makes 250 times its volume).

**Lime Sulphur.** In powder form for control of San Jose scale and fruit tree diseases. 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.

**Marvel Spray.** Sure specific for mealy bugs. Kills by penetrating the waxy coat of the insect. Stimulates plant growth; does not burn or stain. 2 oz. bottle, 50c.

**Mologen.** An "ogen" product in semi-powder form. Eliminates moles from lawns, flower and bulb beds, etc. Will not harm soil or grass. ½ lb. can, 50c.

**Pvrox.** (Bordeaux Calcium Arsenate Paste) Combination of Bordeaux Mixture, Nicotine and Calcium Arsenate. To combat chewing insects, fungus growths, mildews, etc. Use 10 ozs. to 2 gals. water. 10 oz. jar, 50c; 40 oz. can, \$1.75.

**Red Arrow.** Fatal to both chewing and sucking insects, yet harmless to human beings and pets, such as dogs, cats and birds. 1 oz. makes 4 to 8 gal. of spray. 1 oz., 35c; ¼ pt., \$1.00; 1 pint, \$2.85; 1 qt. \$5.00.

**Sunoco.** Most effective spray for scale insects. 1 gal. makes 30 to 75 gal. of spray. 1 gal., \$1.25; 5 gal., \$5.00; 50 gal. drum, \$20.00.

**T A T Ant Bait.** Just squeeze bait on top of ant hill. Enables you to treat all colonies at once. Each tube sufficient for several hundred small size hills. 1 oz. tube, 25c each.

**T A T Ant Trap.** Recommended for the home due to exclusive safety feature. Destroys both sweet and grease eating ants. Worker ants enter traps and carry poison back to colony and soon the queen and every member is destroyed in their nests which usually are outside the house or in the foundations. 25c each.

**Tree Tanglefoot.** Easily applied, effective, economical and non-injurious protection for fruit, shade and ornamental trees against ants, caterpillars and all crawling insects. One pound is sufficient for 12 to 15 ft. of tree band. Also useful for waterproofing wounds in trees. 1 lb. can, 60c; 5 lb. can, \$2.75. Postage extra.



Complete all-purpose Rose Spray. Offers the first definite mildew and black spot control. Combining an insecticide it kills all insects, including sucking and leaf-eating types. Remains on foliage, repelling subsequent attacks. Stimulates plant growth, resulting in fine foliage and luxuriant blooms.

|   |               |
|---|---------------|
| <b>Kit "A"</b> (Protects 12 to 20 roses a season)   | <b>\$1.50</b> |
| <b>Kit "B"</b> (Protects 50 to 75 roses a season)   | <b>4.00</b>   |
| <b>Kit "C"</b> (Protects 100 to 150 roses a season) | <b>6.00</b>   |
| <b>Kit "D"</b> (Estate Kit, makes 128 gals.)        | <b>20.00</b>  |

Above Insecticides and Fungicides Are Best We Know of For Their Respective Purposes



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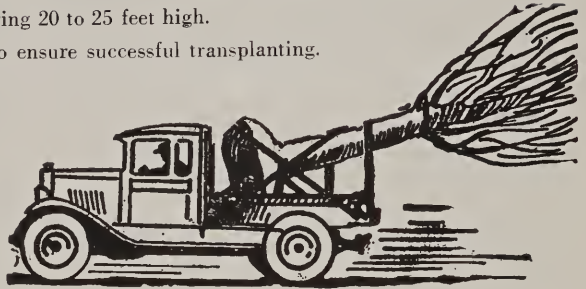
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and Fall planting seasons, in the Summer  
when the hot days drive property holders to  
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# What Purchasers of "Will Grow" Plants Have to Say

All that we have said about Barr's "Will Grow" plants, service and fair business policies (and more) is substantiated by what purchasers say after entrusting their orders to us. Read what they have written us of their own accord in the enthusiasm of their delight—

## Quality Wins Repeat Order

Palmerton, Pa.

I was so well pleased with the shrubbery you sent me last year that I'd like to order more this year. All of the shrubs and bushes blossomed the first year that they were planted.

A. D.

## Husband and Wife Both Pleased

Nicholson, Pa.

The True Dwarf English Box arrived and I had them immediately planted. They were in excellent condition. Last evening I went up to see how they stood two hot days. They were fine. Both my husband and I are very pleased. There's nothing like it in our cemetery.

MRS. F. E. R.

## Appreciates Receiving Fine Magnolia

Baltimore, Md.

I received the Magnolia Tree in fine condition, with lots of fine buds thereon. I am very much pleased with same and appreciate very much your kindness in sending me such a fine tree.

H. A. H.

## Arrived In Fine Shape

Mauch Chunk, Pa.

Plants arrived in good time and fine shape. One Blaze Rose already is beginning to bloom.

E. E. F.

## Nice, Healthy Trees

Lehighton, Pa.

The trees came through in fine shape. They look nice and healthy. We are very well pleased with them. The rose bushes look very thrifty too. Thank you for the replacements and your prompt service.

T. G.

## Received In Very Good Condition

Gulph Mills, Montgomery County, Pa.

We were delighted to receive, in very good condition, our order of shrubs yesterday. Many thanks for your carefulness in wrapping.

ALBERT L. BORKOW, Jr.

## Trees Thrived Wonderfully

Shenandoah, Pa.

You will be pleased to know the trees thrived wonderfully, and we are very well pleased with them.

J. M. H.

## Never Lost a Single Plant

Peach Bottom, Pa.

I am very pleased with the Mahonia, it is a real beauty. However, I have always found Barr's Trees satisfactory and in 20 years have never lost a single tree or shrub from you.

MRS. EDGAR KIRK.

## Plants Arrived Fresh and Strong

Philadelphia, Pa.

I received my order and I want to thank you and also congratulate you for the fine specimens you picked for my order. A friend picked them up at our Philadelphia house and took them to Point Pleasant and we had them in the ground, properly placed by 6 P. M. and they look so fresh and strong that I am sure they are going to be a pleasure to look at for many years to come.

F. S. K.

## Plants Just Like Described

Williamsport, Pa.

Thank you very much for your good attention to my order. The trees and rhododendron were all in accordance with the description and are very satisfactory.

J. S. K.

## Good Looking, Fine Trees

Bradford, Pa.

The Lombardy Poplars came through in fine shape and are good looking, fine trees.

MRS. H. E. S.

## Well Pleased With Plants

Holmes, Pa.

The plants came through in good order. They look nice and healthy and we are very well pleased with them.

I thank you for taking care of my order.

MRS. G. W. H.

## Pleased With Selection Sent

Girardville, Pa.

Koster Blue Spruce received. Planted it, thriving good. Ever so much pleased with selection. Thank you.

MRS. P. C.

## Found Services Excellent

Wyomissing, Pa.

Wish to compliment you on your beautiful plants and the excellent services rendered.

W. C. B.

## Finer Than Expected For Price

Huntingdon, Pa.

The Berberis thunbergi arrived safely yesterday, and they are marvelous. Did not expect such fine stock for such a price. Thank you very much for promptness.

S. A. H.

From

Name \_\_\_\_\_

Town \_\_\_\_\_

State \_\_\_\_\_

**B. F. BARR NURSERIES**

**1000-1010 West Lincoln Highway**

**LANCASTER, PA.**





# ORDER BLANK

B. F. BARR NURSERIES.

Filled by \_\_\_\_\_

(Please prefix Mr., Mrs. or Miss and write plainly)

**Forward by** { Mail..... ( Customer to )  
Express... ( check preference )  
Freight... }

May we ship by mail,  
express or freight as we  
may deem best?

May we ship by mail,  
express or freight as we  
may deem best?

**Please Write Botanical Names When Ordering.**

(Use other side if necessary)

**Total Amount Enclosed . . .**

\$ 10.38 | Cts.

| \$ | Cts. |
|----|------|
|----|------|

(Please use separate sheet of paper for asking questions or conveying messages)







# Special Care Given Mail & Phone Orders

## GOVERNMENT CERTIFIED PLANTS FURNISHED

Barr's "Will Grow" Plants are shipped anywhere under certificates from the U. S. Government and Penna. Dept. of Agriculture, showing them to have been thoroughly inspected and found free from insect pests and fungus diseases.

You are thus assured of receiving perfectly healthy, vigorous plants.

IN addition to a large range of greenhouses, two tracts of land, totaling about 100 acres of America's most fertile soil, comprise the facilities which make it possible to give purchasers of Barr's "Will Grow" plants an unexcelled service.

Customers ordering by mail or allowing selection by us are assured their wants will be taken care of just as satisfactorily as if they had spent their time in making selections from the hundreds of thousands of plants in our nurseries. We take pride in pleasing,—you always get full money's worth.

Each order is individually treated. We do not carry any plants in storage. This insures freshly dug plants. Mail orders receive the same careful attention given a personally selected purchase.

### How To Remit When Ordering

Cash should accompany order. Remit by post office or express money order, registered letter or bank draft. Postage stamps accepted up to \$2.00 in small denominations only.

The right is reserved to advance prices without notice, depending on market conditions. All prices, unless otherwise stated, are F. O. B. Nurseries.

When super-specimen plants are personally selected in the nursery the price will be in accordance with the value of the specimen selected, rather than catalog list price.

### Shipping Facilities and Charges

Our shipping facilities are ideal, the Lincoln Highway, the Pennsylvania Railroad and the Reading Railroad, putting the nurseries in quick and easy communication with all points.

We make no charge for packing retail orders for Evergreens up to 4 ft. or trees up to 2 in. in caliper. For all sizes larger add 25c per foot for Evergreens, and 20% to catalog prices for Trees. This is to cover cost of materials and crates. Trees over 3 in. caliper are too large to pack.

### Deliveries By Truck

Free deliveries by truck within a radius of 50 miles can be arranged for when a full truck load of stock (approximately \$150 worth; minimum order \$25.00) is purchased by one or more customers in

a community. Beyond the free delivery zone truck deliveries may be arranged for at nominal cost.

### Parcel Post Charges

"Will Grow" Trees, Evergreens and most Shrubs are too large to mail. On other orders that can be mailed please add:

5% of the amount to cover postage (except post-paid offers), to points in Pennsylvania, New York, Connecticut, Rhode Island, New Jersey, Delaware, Maryland, Virginia and West Virginia.

10% elsewhere east of the Mississippi River.

20% to Gulf States and beyond the Mississippi.

Minimum charge where required to cover cost of mailing, 15c.

### All Stock True to Name

We exercise the greatest care to have all stock genuine and true to label, holding ourselves ready to refund the purchase price or to replace any plant that proves untrue. We do not give any warranty, expressed or implied; and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not be held responsible at any time for a greater amount than the original price of the goods; that each plant is sold subject to prior sale, and that orders are not subject to cancellation after plants have been dug.

### GUARANTEE

All plants are guaranteed to be freshly and carefully dug and to arrive in good growing condition. We insist on being notified within five days after receipt if any plant is not satisfactory, in case free replacement or other proper adjustment is expected.

It is not our guarantee on "Will Grow" plants that makes them grow, but rather we are able to make the claims we do knowing they had every cultural advantage to make them grow.

### REPLACEMENTS

All stock accepted as satisfactory, properly planted and cared for, if failing to grow, dies from reasons beyond our or the customer's control. Such losses occurring the first season are shared fairly on a 50-50 basis. Hence we agree to replace once at one-half the original purchase price, where purchased at regular catalog prices and provided the customer has also shown good faith by having paid for the original plants in full. No replacements can be made where account is unpaid, nor can we replant replacements free. On the loss of a Tree 4 inches in caliper or over, dug with a ball of earth and burlapped, we go more than half way in replacement, furnishing another tree or stock of equal value free, customer only to pay delivery and planting costs. Customers should not expect Evergreens to be replaced on the one-half price basis that have been burned or otherwise injured by dogs, or suffered any accident or neglect.

*B.F. Barr Nurseries*

*This general catalog of Evergreens, Trees, Shrubs, etc., is issued each Spring followed in the Fall by a supplement in which we offer Bulbs for Fall planting. We would ask, therefore, that you retain this catalog for future reference, or as soon as you have finished with it that you give it to an interested friend whom it may possibly help.*



# Cut Flowers, House Plants, Floral Gifts

*The name Barr and Flowers are Synonymous*

(Since 1893)

One hundred acres of nurseries, a large range of greenhouses and gardens, and a city floral shop have enabled us to furnish a service by which we have become known throughout the State as "The Leading Nurseries and Florists of Lancaster." In confirmation of this is the fact that often letters simply addressed "Leading Florist, Lancaster, Pa." are delivered to us.

We make a specialty of furnishing fresh Cut Flowers, Bridal and Bridesmaids Bouquets, Corsages for all occasions, Flower Decorations for weddings, parties or home beautification, Floral Emblems, Funeral Sprays and other tributes or gift arrangements. *The Cut Flowers are grown in our own greenhouses and are furnished for all occasions freshly cut.*

When you want to convey congratulations, good wishes or condolences, or in any other way to—

*"Say it with Flowers"*

you can safely and confidently leave to us the selection of appropriate varieties and combinations for any occasion, for Barr's guarantee only first class materials, workmanship and service, or will refund your money. At the same time, those who wish to do their own selecting will be given every possible help.



## NURSERIES, FLORAL GIFT SHOP, GARDENS AND GREENHOUSES

Located at 1000-1010 West Lincoln Highway on the immediate outskirts of Lancaster enables us to furnish the best in home-grown, acclimated nursery stock, fresh cut flowers and sturdiest foliage plants such as Ferns, Palms, Dracaenas, Pandani, Crotons, Sansevierias, Bedding Plants, Dish Gardens, Novelties, Insecticides, Plant Food, Lawn Grass Seed, etc.

You are always most cordially welcome and will find here excellent parking facilities.

Our city flower shop at 116 N. Queen St., Lancaster, is completely equipped to supply latest styles in floral needs at short notice. You will find here interested, enthusiastic experts who keep in touch with all the newest flower and plant varieties—and with the constantly changing methods and styles that enable flower arrangement to keep up-to-date.

## OUT-OF-TOWN ORDERS GIVEN CAREFUL ATTENTION

As members of the Florists Telegraph Delivery Association, mail, phone or telegraph orders will be carefully filled at either our Greenhouses, 1000 West Lincoln Highway, or at our Flower Shop, 116 N. Queen St., Lancaster, Pa. Orders, too, entrusted to us for delivery in practically any part of the United States, Canada and Europe are sure to have proper attention by bonded fellow-members of this Association located at or nearest the place delivery is to be made. These florists give a bonded and guaranteed cooperation so you are assured of full value for the money spent.

# B. F. BARR NURSERIES

*Leading Nursery and Florist in the Garden Spot of America*

1000-1010 West Lincoln Highway

Lancaster, Pennsylvania